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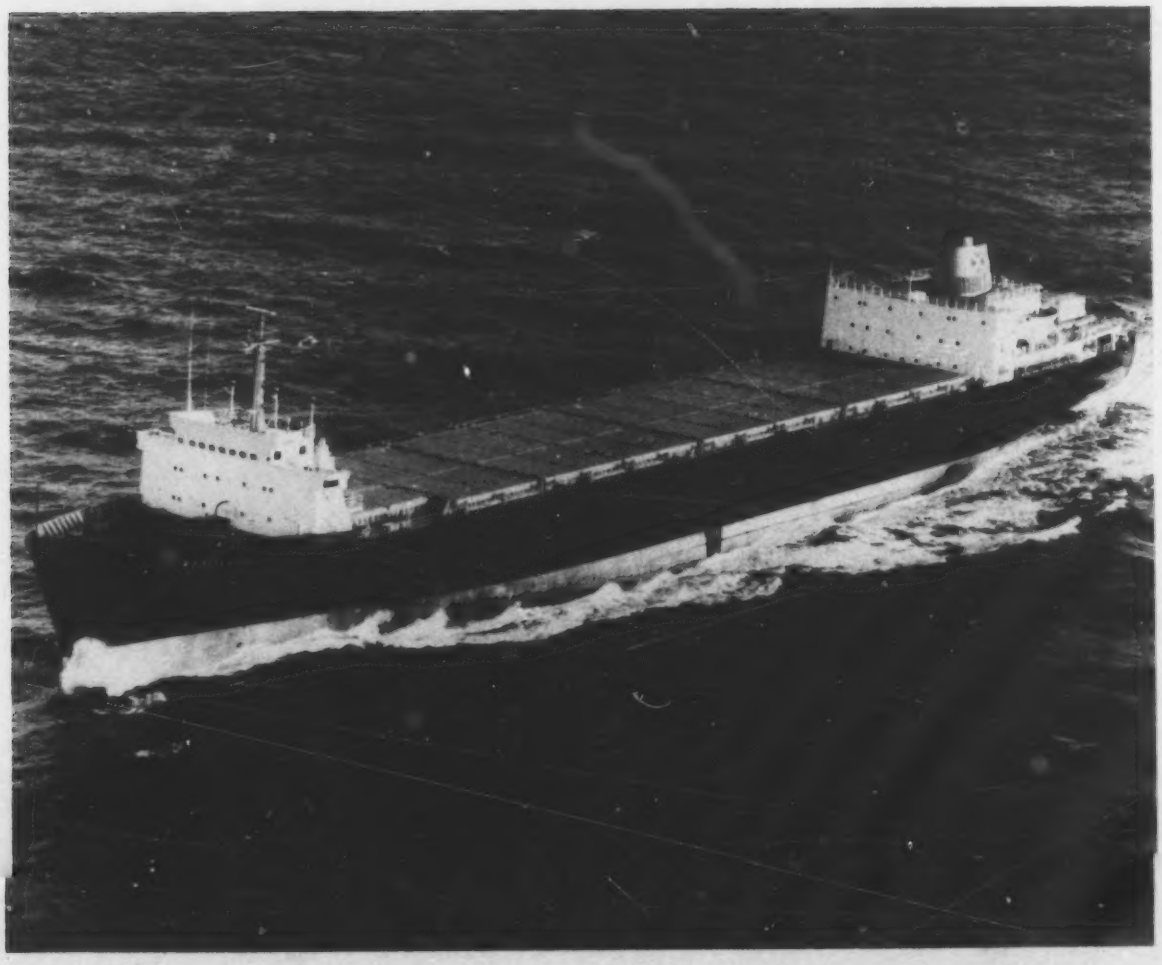
Merchant Fleets of the World

Oceangoing Steam and Motor Ships of 1,000 Gross Tons and Over as of January 1, 1985



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Merchant Fleets of the World

Oceangoing Steam and Motor Ships of 1,000 Gross Tons and Over as of January 1, 1985

U.S. Department of Transportation
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Prepared by
Office of Trade Studies and Subsidy Contracts

INTRODUCTION

Merchant Fleets of the World presents a selection of vessel statistics collected by the Maritime Administration, U.S. Department of Transportation, on the merchant fleets of all maritime nations. The first report in this annual series was produced by the United States Shipping Board for 1923. Formats have been revised over the years to extend its coverage and provide more useful information.

Statistics are presented for the fleets as of January 1, 1985, The effective date was changed from December 31st of the year prior with the 1981 edition of this publication. The Maritime Administration requires statistics as of January 1 for the determination of the substantiality and extent of foreign-flag competition and related purposes. This publication now conforms in effective date with other profiles of U.S. maritime activity produced by the Agency.

In addition to the primary reports describing the fleets as of January 1, 1985, comparisons are presented for selected categories as of one year (January 1, 1984) and ten years (December 31, 1974) earlier. The statistics for year-end 1974 were not recalculated to reflect the January 1 effective date. The staff believes that the statistical impact of a single day on long term comparisons is minuscule.

A brief overview of the merchant fleets of the world is presented, followed by tabular information showing the number of vessels, gross, and deadweight tonnage in four categories of oceangoing steam and motor ships of 1,000 gross tons and over. Data were collected from public sources and U.S. Government records. Ships operating on the Great Lakes and inland waterways and special types such as channel ships, icebreakers, cable ships, and merchant ships owned by military forces are generally excluded. Definitions of ship types and measurements are provided.

The four general vessel categories are combination passenger and cargo, bulk carrier, tanker and freighter. Since freighters constitute more than half the total number of vessels in the current world fleet, a further breakdown into five subcategories is provided: general cargo carriers, full containerships, partial containerships, roll-on/roll-off vessels, and barge carriers. Historical statistics showing prior year and ten years earlier highlight recent development in intermodal as well as bulk commodity carriers.

The vessel acquisitions and losses of the top 15 nations with merchant fleets are summarized separately. Not included in this edition is a separate listing of the nations acquiring national maritime fleets since 1946. The fleet totals for those countries are included in the comprehensive listing. The concluding section provides a more complete profile of the privately owned merchant fleet of the United States.

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DEFINITION OF TERMS

Passenger/Combination Vessels: Ships with a capacity for 13 or more passengers.

Bulk Carriers: All vessels designed to carry dry bulk cargo, as well as ore/bulk/oil carriers and other combination bulk/oil, and ore/oil carriers.

Tankers: Crude petroleum, petroleum product, and chemical tankers, LNG and LPG tankers, wine, molasses, and whaling tankers.

Freighers: General cargo carriers, full containerships, partial containerships, roll-on/roll-off (Ro/Ro) vessels, and barge carriers.

1) General Cargo Carriers: Include refrigerated and unrefrigerated break-bulk carriers, car carriers, cattle carriers, pallet carriers, and timber carriers.

2) Full Containerships: Ships equipped with permanent container cells with little or no space for other types of cargo.

3) Partial Containerships: Multi-purpose container vessels, where one or more but not all compartments are fitted with permanent container cells, and the remaining compartments are used for other types of cargo. Also includes container/car carriers, container/rail car carriers, and container/roll-on/roll-off vessels.

4) Roll-On/Roll-Off Vessels: Ships which are especially designed to carry wheeled containers or trailers, and only use the roll-on/roll-off method for loading and unloading. Containers and trailers are stowed on board on their transport wheels.

5) Barge Carriers: Ships designed to carry either barges or containers exclusively, or some variable number of barges and containers simultaneously. Currently this class includes two types of vessels, the LASH and the SEABEE.

Gross Tonnage or Gross Registered Tons (GRT): The internal cubic capacity of the ship expressed in tons (100 cubic feet to the ton) and measured in accordance with the national tonnage regulations.

Deadweight Tonnage: The carrying capacity of a vessel in tons of 2,240 pounds. It is the difference between the light ship weight and the displacement loaded.

Breakbulk Cargo: Heterogeneous items of general cargo, packaged and moved as single parcels or assembled together on pallet boards and wire or rope cargo slings as a means of lifting on and off a vessel by ship's gear or by wharf cranes.

Dry Bulk Cargo: Cargo which may be either loose, granular, free-flowing or solid but is not shipped in package form, such as grain, coal, ore, and the like, and is usually handled by specialized merchanical handling equipment at specially designed dry bulk terminals.

OVERVIEW OF THE MERCHANT FLEETS OF THE WORLD

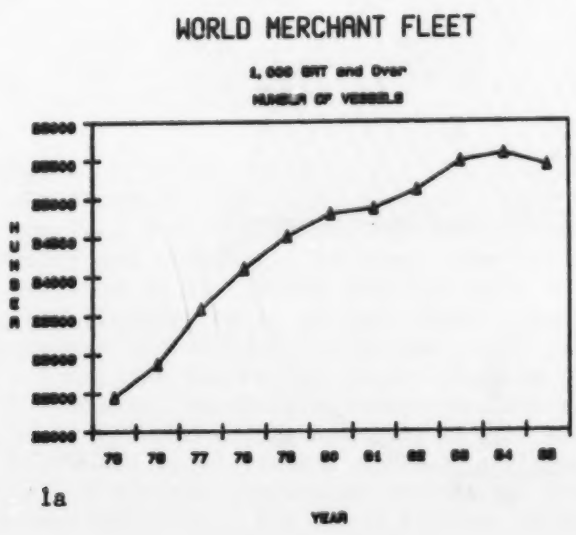
As of January 1, 1985, the world inventory of oceangoing merchant ships of 1,000 gross tons or more consisted of 25,424 vessels totaling 656,422,000 deadweight tons. This represents an increase of 155 vessels and and 9,982,000 deadweight tons from the previous year. While the overall statistics do not reflect a significant change, significant realignments occurred in the fleets and their registries. New deliveries from the world's shipyards in 1984 totaled 20.0 million deadweight tons which was a 1.7 million deadweight ton decline from the previous year.

Table 1
SUMMARY OF CHANGES

January 1, 1984 through January 1, 1985
(Tonnage in Thousands)

	Number of Vessels	Gross Tons	Deadweight Tons
Fleet - January 1, 1984	25,579	395,325	666,404
Scrapped	631	16,535	31,097
New Construction	777	13,499	20,003
Revisions/Additions	301	310	1,112
Fleet - January 1, 1985	25,424	391,979	656,422

In the five year period beginning January 1, 1980, the deadweight tonnage increased by less than 1 percent while the number of vessels increased by 2.5 percent. This represents a market decline from the preceding five year period during which the aggregate deadweight tonnage increased by 28.2 percent and the vessel count increased by 9.2 percent. Figures 1a and 1b illustrates these trends and Table 2 contains the corresponding figures.



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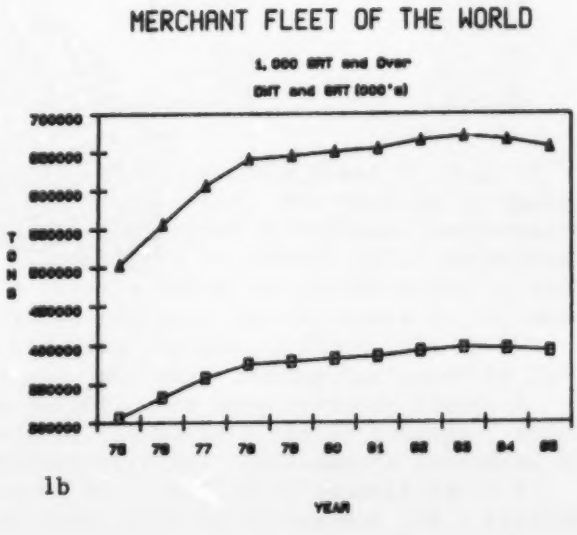

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Table 2

MERCHANT FLEETS OF THE WORLD

Ten Year Summary

(Tonnage in Thousands)

Date	Number of Ships	Gross Tons	Deadweight Tons	Percent Increase/Decrease
12/31/74	22,449	306,366	503,348	
12/31/75	22,872	333,042	556,572	10.6
12/31/76	23,586	358,203	606,499	9.0
12/31/77	24,096	375,828	641,219	5.7
12/31/78	24,512	378,909	645,488	0.7
12/31/79	24,798	382,649	650,902	0.8
01/01/81	24,867	385,711	654,909	0.6
01/01/82	25,110	392,379	665,753	1.7
01/01/83	25,482	396,645	671,093	0.8
01/01/84	25,579	395,325	666,404	(0.7)
01/01/85	25,424	391,979	656,422	(1.5)

Figure 2, below, shows the distribution of the world's merchant fleets by general ship type in deadweight tons. Dry bulk carriers and tanker's aggregated to 80.7 percent of the total tonnage. Freighters, which accounted for 55.1 percent of the total world's fleet by number of vessels, comprise only 19.0 percent by deadweight tonnage.

MERCHANT FLEETS OF THE WORLD
BY GENERAL SHIP TYPE

(PERCENT OF DEADWEIGHT TONNAGE)

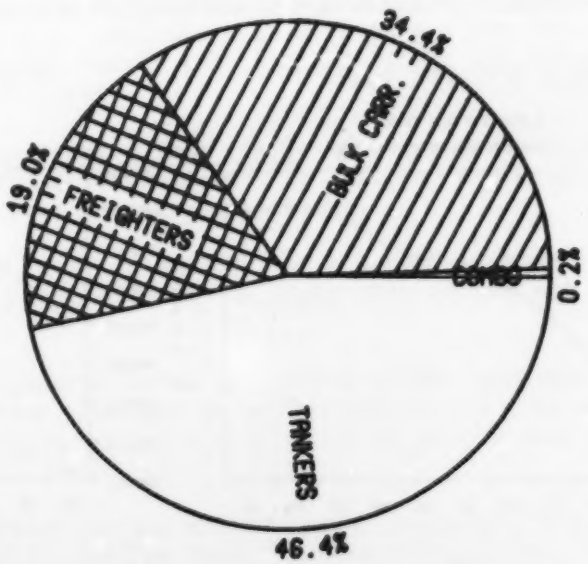


Figure 2

Table 3 summarizes the changes in the composition of the world's fleets from the preceding year. During 1984, only bulk carriers increased while combination passenger and cargo vessels, freighters, and tankers posted declines. Table 3 summarizes the changes in the world fleets from the preceding year.

Table 3
SUMMARY OF CHANGES
January 1, 1984 through January 1, 1985

Number of Vessels

Vessel Type	Fleet January 1, 1984	Scrapped	New Construction	Revisions/ Additions	Fleet January 1, 1985
Combinations	379	7	5	(14)	363
Freighters	14,268	226	344	(367)	14,019
Bulkers	5,384	140	296	20	5,560
Tankers	5,548	258	132	60	5,482
Total	25,579	631	777	(301)	25,424

Gross Tons

Combinations	3,768	57	111	(117)	3,705
Freighters	94,222	1,399	3,670	(1944)	94,549
Bulkers	124,000	2,439	7,216	497	129,274
Tankers	173,335	12,640	2,502	1,254	164,451
Total	395,325	16,535	13,499	(310)	391,979

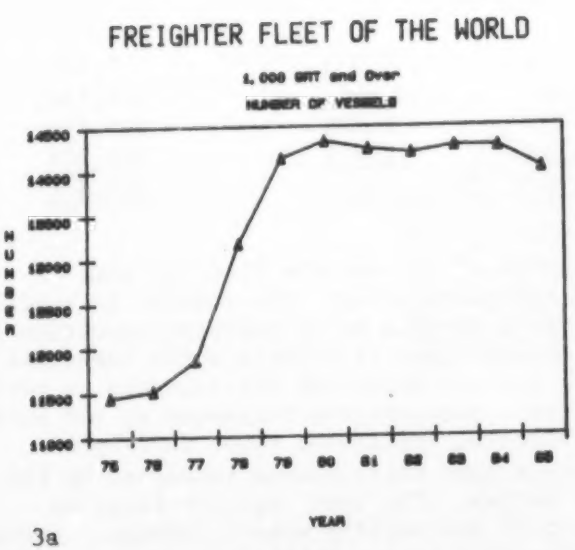
Deadweight

Combinations	1,673	46	25	(73)	1,579
Freighters	125,646	1,952	4,160	(3,096)	124,758
Bulkers	216,468	4,333	12,053	1,308	225,496
Tankers	322,617	24,766	3,765	2,973	304,589
Total	666,404	31,097	20,003	1,112	656,422

Tables 4, 5, and 6 which follow, present a profile of the world's fleet by flag of registry as of January 1985, the preceding year and ten years prior. The changes in vessel registry continue the trend of recent years. The fleets registered in European countries fell in both number and deadweight tonnage. The United Kingdom lost 72 vessels while Norwegian registry declined by 31. Greek registry fell by 334 vessels which was attributable to both scrapping and flagging out. In this same period, Cyprus registration increased by 109 vessels and an aggregate 4.8 million deadweight tons. The Liberian registered fleet fell by 90 vessels (6.8 million deadweight tons) from the previous year while Panama increased by 210 vessels (5.4 million deadweight tons) over the same period. The open registry fleet as represented by Liberia and Panama composed 29 percent of the world's vessel tonnage. British Colonies increased by 47 vessels for 1.8 million deadweight tons. Philippines increased by 38 vessels for 0.9 million deadweight tons while Singapore decreased by 40 vessels for 0.4 million deadweight tons. The Saudi Arabian register fleet fell by 40 vessels and 3 million

deadweight tons which is mostly attributable to the scrapping of certain VLCC's. The People's Republic of China continued the build-up of its merchant fleet increasing by another 40 vessels to 901 vessels which ranked it sixth among the world's merchant fleets when ranked by number of vessels. The U.S.S.R. with 2,531 vessels continued to rank second among the world's merchant fleet when ranked by number of vessels but sixth when ranked by deadweight tons. The United States privately-owned fleet on January 1, 1985 consisted of 492 vessels, 20.9 million deadweight tons and ranked eighth in the world in deadweight tonnage. Table 6 summarizes the changes to the changes to the composition of the U.S. fleet.

The world's freighter fleet decreased by 888,000 deadweight tons from January 1, 1984 to January 1, 1985 to a total of 124,758,000 deadweight tons. This compares with 96,083,000 deadweight tons ten years earlier. Still, Lloyd's Shipping Economist reported a 22.7 percent surplus in general cargo carrier for January 1985. Panama has the largest freighter fleet with 17,575 million deadweight tons. The U.S.S.R. rose to second place gaining 5 vessels and 131,000 deadweight tons. Greece dropped to third place losing 194 vessels and 1,714 million deadweight tons. The United States privately-owned freighter fleet continues to rank seventh largest in the world with 216 vessels of 4,295,000 deadweight tons. Table 7 presents a recapitulation of the world's freighter fleet by flag of register; Table 8 contains the rankings of the freighter fleets by deadweight tonnage; and Tables 9a, 9b, and 9c profile the world's freighter fleet by major classes for 1985, 1984, and 1974. Figures 3a and 3b below illustrate the growth of the world's freighter fleet and figure 3c shows the leading countries of registry.



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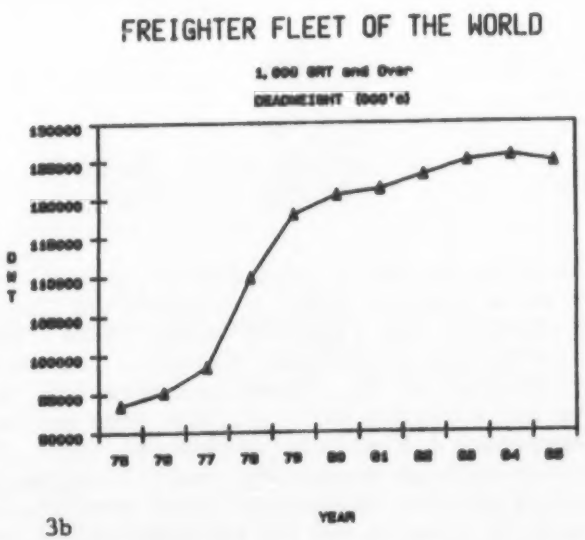


3b

MERCHANT FLEETS OF TWO MILLION DEADWEIGHT TONS OR MORE, AS OF JANUARY 1, 1985
AND THEIR RELATIVE RANKINGS IN 1984 AND 1974, BY DEADWEIGHT TONS

TABLE 4

(Tonnage in Thousands)

Rank Dwt.	Country	January 1, 1985			Rank Dwt.	January 1, 1984			Rank Dwt.	December 31, 1974		
		Number of Ships	Gross Tons	Dead-weight Tons		Number of Ships	Gross Tons	Dead-weight Tons		Number of Ships	Gross Tons	Dead-weight Tons
1	Liberia	1,929	64,789	124,728	1	2,019	68,093	131,545	1	2,358	60,006	112,086
2	Panama	3,500	38,011	63,166	4	3,290	34,617	57,781	6	1,341	11,539	18,513
3	Greece	2,120	34,964	61,530	2	2,454	39,090	68,612	5	1,838	22,339	36,665
4	Japan	1,629	36,570	59,548	3	1,712	36,933	61,191	2	2,143	35,994	60,167
5	Norway	498	16,487	28,683	5	529	18,458	32,470	4	1,028	25,095	43,306
6	U.S.S.R.	2,531	17,824	23,875	7	2,497	17,299	23,157	7	2,358	13,533	17,278
7	United Kingdom	613	14,784	23,690	6	685	16,921	27,251	3	1,609	32,153	52,980
8	United States (Private)	492	13,075	20,939	8	538	13,386	21,569	10	583	9,820	14,446
9	France	291	8,629	15,052	9	314	9,483	16,532	8	428	9,549	16,183
10	Italy	579	8,545	14,204	10	601	8,955	14,964	9	648	9,371	14,621
11	China (People's Republic)	901	8,737	13,180	11	861	8,293	12,628	21	335	2,285	3,211
12	Cyprus	589	7,344	12,884	20	480	4,731	8,110	17	601	3,552	5,193
13	British Colonies	356	7,353	12,012	15	309	6,247	10,200	23	96	1,745	2,705
14	Singapore	516	6,674	11,207	12	556	6,920	11,634	18	346	3,296	5,119
15	Spain	503	5,694	10,515	13	511	6,023	10,765	13	442	4,423	7,307
16	Korea (Republic Of)	499	6,212	10,446	14	499	6,253	10,585	27	138	1,204	2,035
17	India	377	6,356	10,344	16	375	6,068	9,847	16	288	3,746	5,843
18	Brazil	346	5,697	9,338	17	344	5,453	8,988	19	257	2,558	4,039
19	Germany (Fed. Rep. Of)	455	5,236	7,836	18	437	5,716	8,869	11	668	8,494	13,616
20	Denmark	272	4,794	7,634	21	261	4,583	7,444	14	305	4,244	7,112
21	China (Republic Of)	201	4,585	7,330	23	166	3,083	4,854	26	159	1,453	2,231
22	Netherlands	453	4,288	6,792	22	488	4,408	7,040	15	434	4,697	6,972
23	Nassau Bahamas**	72	3,379	6,007	32	50	1,944	3,567	-	-	-	-
24	Philippines	339	3,344	5,498	25	301	2,814	4,601	36	152	709	985
25	Saudi Arabia	190	3,190	5,359	19	230	4,781	8,370	73	16	60	77
26	Turkey	293	3,088	5,292	27	260	2,465	4,116	34	102	830	1,201
27	Yugoslavia	264	2,662	4,091	29	263	2,562	3,923	24	207	1,742	2,534
28	Romania	248	2,658	4,076	30	242	2,444	3,709	37	83	657	975
29	Sweden	213	2,669	4,067	24	216	2,941	4,688	12	330	6,761	11,230
30	Poland	286	2,904	4,030	26	306	3,223	4,576	20	276	2,295	3,295
31	Kuwait	74	2,485	3,761	28	71	2,527	4,056	35	37	708	1,188
32	Belgium	84	2,212	3,655	34	76	2,063	3,420	28	76	1,212	1,909
33	Iran	101	2,070	3,501	36	80	1,667	2,847	49	30	274	376
34	Argentina	182	2,161	3,269	23	195	2,292	3,446	29	160	1,305	1,795
35	Australia	82	1,927	3,016	35	82	1,900	2,964	32	85	990	1,438
36	Finland	145	1,857	2,962	31	156	2,177	3,595	25	193	1,487	2,258
37	Malaysia	171	1,586	2,294	40	139	1,394	1,979	48	23	303	431
38	Portugal	73	1,266	2,258	37	76	1,463	2,630	30	114	1,169	1,723
39	Malta	152	1,409	2,150	46	119	957	1,419	77	4	31	49
40	Mexico	80	1,300	2,056	41	81	1,235	1,959	41	48	439	663
	Sub Total	22,699	368,815	622,275		22,869	371,862	631,901		20,339	292,068	483,755
	All Others *	2,725	23,164	34,147		2,710	23,463	34,503		2,110	14,298	19,593
	Grand Total	25,424	391,979	656,422		25,579	395,325	666,404		22,449	306,366	503,348

* - Includes United States Government-Owned Ships.
** - In 1973 Bahamas was part of the British Colonies.
NOTE: Tonnage figures may not be additive due to rounding.

Oceangoing Steam and Motor Ships of 1,000 Gross Tons and Over as of January 1, 1985

(Excludes Ships Operating on the Great Lakes and Inland Waterways and Special Types such as Channel Ships, Icebreakers, Cable Ships, etc., and Merchant Ships Owned by any Military Force.)

(Tonnage in Thousands)

	Total			Type of Vessel											
				Combination Passenger & Cargo			Freighters			Bulk Carriers			Tankers		
	Number	Gross Tons	Dwt. Tons	Number	Gross Tons	Dwt. Tons	Number	Gross Tons	Dwt. Tons	Number	Gross Tons	Dwt. Tons	Number	Gross Tons	Dwt. Tons
All Countries	25,424	391,979	656,422	363	3,705	1,579	14,019	94,549	124,758	5,560	129,274	225,496	5,482	164,451	304,589
United States 1/	744	15,444	23,847	35	464	274	421	5,645	6,613	23	630	1,082	265	8,705	15,877
Privately Owned 3/	492	13,075	20,939	6	89	49	216	3,876	4,296	23	630	1,082	247	8,481	15,512
Government Owned	252	2,369	2,908	29	375	226	205	1,770	2,318	-	-	-	18	224	365
Reserve Fleet	231	2,176	2,695	23	304	174	192	1,662	2,177	-	-	-	16	210	344
Other 2/	21	193	213	6	71	51	13	108	141	-	-	-	2	14	21
*Albania	10	51	73	-	-	-	10	51	73	-	-	-	-	-	-
Algeria	63	1,276	1,879	1	4	3	35	196	281	4	57	93	23	1,019	1,502
Angola	14	78	120	-	-	-	13	76	117	-	-	-	1	2	2
Argentina	182	2,161	3,269	1	4	3	97	759	1,045	17	430	717	67	969	1,505
Australia	82	1,927	3,016	-	-	-	31	307	371	32	996	1,631	19	624	1,014
Austria	24	124	203	-	-	-	19	50	79	5	73	124	-	-	-
Bahrain	3	22	38	-	-	-	2	5	9	1	17	29	-	-	-
Bangladesh	35	273	379	1	12	6	30	235	330	-	-	-	4	27	43
Barbados	2	3	7	-	-	-	2	3	7	-	-	-	-	-	-
Belgium	84	2,212	3,655	1	13	15	35	407	508	34	1,401	2,515	14	390	616
Benin	1	3	4	-	-	-	1	3	4	-	-	-	-	-	-
Bolivia	1	11	12	-	-	-	1	11	12	-	-	-	-	-	-
Brazil	346	5,697	9,338	3	5	4	184	1,218	1,649	83	2,575	4,316	76	1,900	3,369
British Colonies	356	7,353	12,012	3	14	6	155	1,044	1,296	165	5,102	8,689	33	1,193	2,022
*Bulgaria	115	1,217	1,806	4	20	22	50	274	338	44	586	909	17	337	538
Burma	15	80	106	3	4	3	12	76	104	-	-	-	-	-	-
Cameroon	6	67	82	-	-	-	6	67	82	-	-	-	-	-	-
Canada	96	801	1,204	5	17	7	30	128	151	18	364	606	43	293	441
Cape Verde	4	8	14	-	-	-	4	8	14	-	-	-	-	-	-
Chile	32	408	698	-	-	-	17	100	137	9	230	438	6	78	123
*China (People's Rep.)	901	8,737	13,180	12	127	79	616	4,384	6,189	152	2,958	4,914	121	1,268	1,999
China (Republic Of)	201	4,585	7,330	1	2	1	114	1,296	1,543	68	2,656	4,646	18	631	1,140
Colombia	41	348	448	2	13	15	32	259	317	3	47	70	4	29	46
Costa Rica	1	6	9	-	-	-	1	6	9	-	-	-	-	-	-
*Cuba	102	756	1,038	2	15	10	79	603	820	9	74	114	12	63	94
Cyprus	589	7,344	12,884	4	38	17	392	1,775	2,682	115	2,012	3,348	78	3,519	6,837
*Czechoslovakia	19	184	275	-	-	-	14	82	112	5	103	163	-	-	-
Denmark	272	4,794	7,634	3	7	3	171	1,748	2,065	15	391	689	83	2,649	4,876
Dominican Republic	10	26	43	-	-	-	9	16	28	1	9	16	-	-	-
Ecuador	55	414	601	2	3	1	28	194	229	2	13	24	23	204	347
Equatorial Guinea	2	6	7	1	3	3	1	3	3	-	-	-	-	-	-
Ethiopia	8	25	40	-	-	-	6	22	35	-	-	-	2	3	5
Fiji	5	14	13	-	-	-	2	9	7	-	-	-	3	5	5
Finland	145	1,857	2,962	3	44	9	70	389	518	32	407	594	40	1,017	1,841
France	291	8,629	15,052	5	25	13	151	1,551	1,880	43	1,502	2,619	92	5,551	10,540
Gabon	3	93	164	-	-	-	2	19	25	-	-	-	1	74	139
Gambia	1	2	3	-	-	-	1	2	3	-	-	-	-	-	-
*German Dem. Republic	158	1,231	1,637	2	19	4	131	849	1,075	22	345	542	3	17	17
Germany (Fed. Rep. Of)	455	5,236	7,836	5	59	30	335	2,660	3,341	26	862	1,434	89	1,656	3,030
Ghana	16	104	137	-	-	-	16	104	137	-	-	-	-	-	-
Greece	2,120	34,964	61,530	37	250	127	916	6,762	9,995	843	16,555	29,428	324	11,398	21,980
Guatemala	4	16	24	-	-	-	4	16	24	-	-	-	-	-	-
Honduras	84	278	399	-	-	-	58	214	286	3	18	30	23	46	83
*Hungary	19	77	108	-	-	-	19	77	108	-	-	-	-	-	-
Iceland	32	64	101	-	-	-	30	62	98	1	1	1	1	1	2
India	377	6,356	10,344	7	65	41	203	1,810	2,593	118	2,910	5,004	49	1,572	2,705
Indonesia	302	1,295	1,933	7	38	29	220	763	1,107	10	106	155	65	388	641
Iran	101	2,070	3,501	-	-	-	44	433	596	36	673	1,114	21	963	1,791
Iraq	35	878	1,549	1	7	1	16	108	154	-	-	-	18	763	1,394
Ireland	27	120	191	-	-	-	21	52	75	2	57	98	4	11	18
Israel	40	529	622	-	-	-	35	465	522	5	64	106	-	-	-
Italy	579	8,545	14,204	12	167	53	234	1,260	1,631	107	3,409	5,926	226	3,709	6,594
Ivory Coast	12	136	170	-	-	-	11	132	167	-	-	-	1	4	4
Jamaica	2	5	8	-	-	-	2	5	8	-	-	-	-	-	-

Japan	1,629	36,570	39,548	6	44	16	675	6,220	6,507	472	13,583	23,286	476	16,722	29,738
Jordan	6	48	74	-	-	-	4	22	31	2	26	43	-	-	-
Kenya	1	1	2	-	-	-	1	1	2	-	-	-	-	-	-
*Korea (Peo. Dem. Rep.)	43	410	706	1	4	2	34	182	271	4	53	99	4	171	335
Korea (Republic Of)	499	6,212	10,446	-	-	-	254	1,325	1,886	172	3,799	6,460	73	1,088	2,101
Kuwait	74	2,485	3,761	-	-	-	41	696	909	-	-	-	33	1,789	2,852
Lebanon	114	407	613	-	-	-	102	288	412	9	102	174	3	17	27
Liberia	1,929	64,789	124,728	10	160	69	412	3,637	5,025	781	21,941	41,166	726	39,052	78,468
Libya	24	801	1,459	-	-	-	12	54	69	-	-	-	12	747	1,390
Malagasy	13	57	82	-	-	-	9	48	67	-	-	-	4	10	15
Malaysia	171	1,586	2,294	2	5	4	122	561	785	18	435	738	29	586	747
Maldives	26	152	220	1	4	5	19	94	129	5	52	85	1	1	2
Malta	152	1,409	2,150	2	18	6	103	611	866	43	710	1,150	4	69	128
Mauritania	1	2	2	-	-	-	1	2	2	-	-	-	-	-	-
Mauritius	3	39	58	1	2	2	3	21	27	1	16	29	-	-	-
Mexico	80	1,300	2,056	-	-	-	23	151	200	10	276	455	47	874	1,401
Monaco	1	3	5	-	-	-	-	-	-	-	-	-	1	3	5
Morocco	46	351	574	-	-	-	23	68	101	5	103	172	18	161	301
Mozambique	9	22	33	-	-	-	8	16	23	-	-	-	1	6	10
Nassau Bahamas	72	3,379	6,007	6	130	31	18	93	134	11	256	441	37	2,901	5,402
Nauru	6	65	92	1	9	8	3	18	25	2	37	58	-	-	-
Netherlands	453	4,288	6,792	5	110	19	353	1,744	2,338	30	752	1,255	65	1,682	3,181
New Zealand	24	225	274	-	-	-	13	129	126	6	21	31	5	76	117
Nicaragua	4	16	23	-	-	-	2	12	17	-	-	-	2	4	6
Nigeria	25	383	556	-	-	-	20	231	267	-	-	-	5	152	289
Norway	498	16,487	28,683	21	345	63	133	1,139	1,504	121	4,853	8,489	223	10,150	18,627
Pakistan	44	475	693	4	32	32	38	388	556	1	12	17	1	43	89
Panama	3,500	38,011	63,166	31	410	193	2,090	12,180	17,575	877	16,109	28,086	502	9,311	17,312
Papua New Guinea	2	3	6	-	-	-	2	3	6	-	-	-	-	-	-
Paraguay	8	15	22	-	-	-	8	15	22	-	-	-	-	-	-
Peru	54	587	942	-	-	-	33	254	359	11	185	323	10	149	260
Philippines	339	3,344	5,498	14	60	38	193	938	1,328	93	1,801	3,093	39	544	1,040
Poland	286	2,904	4,030	2	18	9	194	1,377	1,639	82	1,282	1,996	8	227	386
Portugal	73	1,266	2,258	2	14	7	45	242	319	6	133	222	20	878	1,709
Qatar	18	325	481	-	-	-	15	213	278	-	-	-	3	112	203
*Romania	248	2,658	4,076	1	7	2	181	931	1,206	57	1,251	2,022	9	470	846
Saudi Arabia	190	3,190	5,359	3	12	8	102	944	1,330	21	498	832	64	1,738	3,188
Senegal	5	12	17	1	1	1	3	8	13	-	-	-	1	2	3
Singapore	516	6,674	11,207	3	18	12	323	2,380	3,305	87	2,084	3,741	103	2,192	4,149
Somalia	7	36	47	-	-	-	7	36	47	-	-	-	-	-	-
South Africa	22	551	661	1	19	3	14	349	347	4	145	249	3	38	62
Spain	503	5,694	10,515	1	3	1	320	1,031	1,584	76	1,305	2,298	106	3,355	6,631
Sri Lanka	45	684	1,089	-	-	-	31	256	326	10	293	522	4	135	241
Sudan	10	91	121	-	-	-	10	91	121	-	-	-	-	-	-
Surinam	4	9	13	-	-	-	4	9	13	-	-	-	-	-	-
Sweden	213	2,669	4,067	2	11	3	118	1,065	1,315	22	423	663	71	1,170	2,086
Switzerland	31	306	465	-	-	-	16	93	130	10	202	317	5	10	18
Syria	14	43	60	-	-	-	14	43	60	-	-	-	-	-	-
Tanzania	6	40	58	-	-	-	5	39	56	-	-	-	1	1	2
Thailand	98	471	706	-	-	-	71	308	440	2	14	22	25	150	245
Togo	5	53	76	-	-	-	5	53	76	-	-	-	-	-	-
Tonga	6	11	16	-	-	-	5	10	15	-	-	-	1	1	2
Tunisia	23	158	228	-	-	-	11	46	56	3	37	58	9	74	114
Turkey	293	3,088	5,292	7	40	17	185	600	916	52	1,069	1,796	49	1,380	2,564
U.A.R. (Egypt)	113	642	916	10	59	50	84	370	513	7	125	206	12	88	147
*U.S.S.R.	2,531	17,824	23,875	45	375	105	1,809	9,362	11,511	203	2,942	4,532	474	5,146	7,727
United Arab Emirates	52	760	1,348	-	-	-	35	175	249	3	40	63	14	545	1,037
United Kingdom	613	14,784	23,690	12	327	73	224	2,656	2,965	116	3,446	6,021	261	8,356	14,631
Uruguay	16	183	294	-	-	-	9	56	74	1	13	22	6	114	198
Vanuatu	10	110	190	-	-	-	5	31	50	4	76	136	1	3	4
Venezuela	71	884	1,362	-	-	-	40	235	339	7	71	114	24	579	909
Vietnam	50	243	366	-	-	-	42	195	288	2	14	23	6	34	55
Western Samoa	3	25	34	-	-	-	3	25	34	-	-	-	-	-	-
Yemen	2	3	5	-	-	-	1	1	2	-	-	-	1	2	3
Yugoslavia	264	2,662	4,091	4	16	8	191	1,336	1,883	58	1,061	1,789	11	249	412
Zaire	7	70	104	1	14	15	6	56	89	-	-	-	-	-	-

1/ Excludes 164 non-merchant type and/or Navy-owned vessels which are currently in the National Defense Reserve Fleet.
2/ Comprised of vessels under general agency agreement, bareboat charter, and in the custody of the Departments of Defense, State and Interior.
3/ Includes 12 integrated Tug/Barge vessels.

NOTE: Tonnage figures may not be additive due to rounding.
- Source material limited.

U.S. DEPARTMENT OF TRANSPORTATION
MARITIME ADMINISTRATION
OFFICE OF TRADE STUDIES AND SUBSIDY CONTRACTS
DIVISION OF STATISTICS

TABLE 6

PRINCIPAL MERCHANT FLEETS OF THE WORLD
NUMBER OF VESSELS
Oceangoing Vessels of 1,000 Gross Tons and Over

Country	January 1, 1985 Number	Rank	January 1, 1984 Number	Rank	December 31, 1974 Number	Rank
Panama	3,500	1	3,290	1	1,341	6
U.S.S.R.	2,531	2	2,497	2	2,358	2
Greece	2,120	3	2,454	3	1,838	4
Liberia	1,929	4	2,019	4	2,358	1
Japan	1,629	5	1,712	5	2,143	3
China (People's Republic Of)	901	6	861	6	335	16
United Kingdom	613	7	685	7	1,609	5
Cyprus	589	8	480	14	601	10
Italy	579	9	601	8	648	9
Singapore	516	10	556	9	346	15
Spain	503	11	511	12	442	12
Korea (Republic Of)	499	12	499	13	138	28
Norway	498	13	529	11	1,028	7
United States (Privately-Owned)	492	14	538	10	583	11
Germany (Federal Republic)	455	15	437	16	668	8
All Others*	8,070		7,910		6,013	
Total	25,424		25,579		22,449	

* Includes 252 United States Government-Owned Ships.

LEADING FREIGHTER FLEETS OF THE WORLD

(THOUSANDS OF DEADWEIGHT TONS)

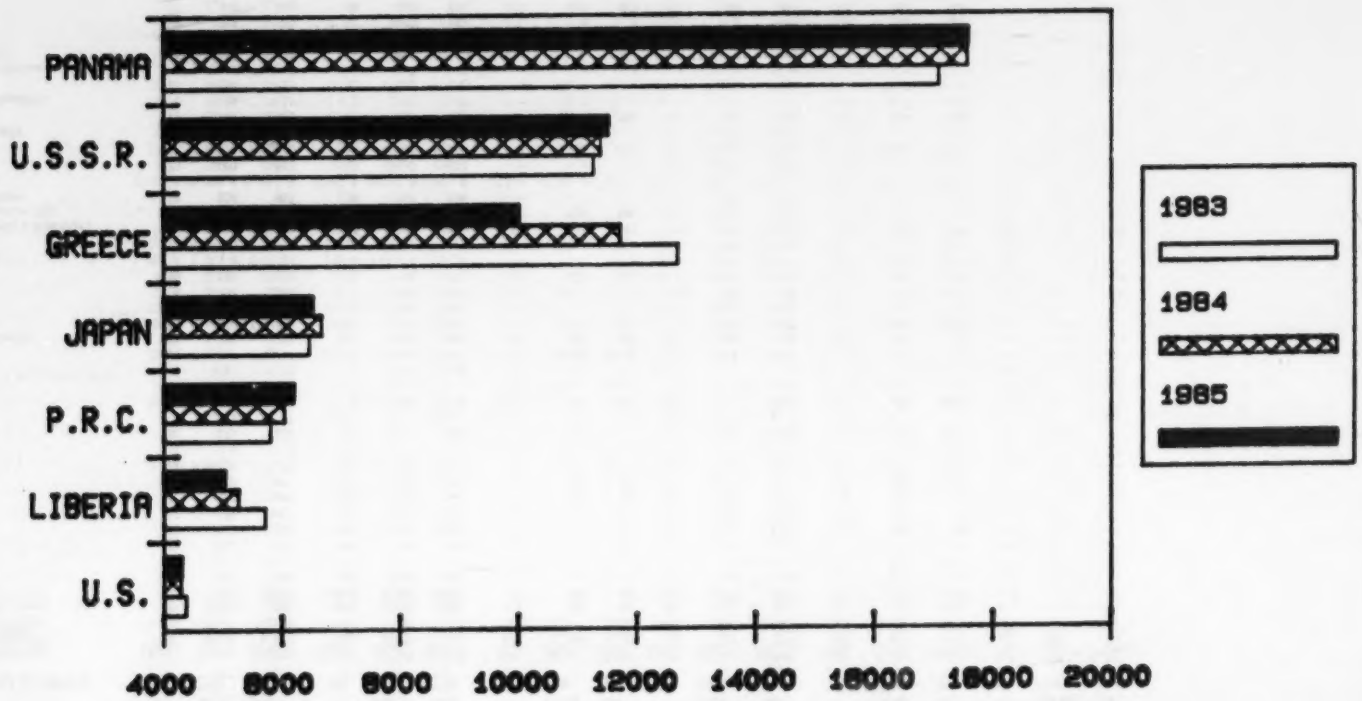


Figure 3C

OCEANGOING FREIGHTERS OF 1,000 GROSS TONS AND OVER AS OF JANUARY 1, 1965

(Includes Ships Operating Exclusively on the Great Lakes and Inland Waterways and Special Types Such as Channel Ships, Icebreakers, Cable Ships, etc., and Merchant Ships Owned by any Military Force.)

(Tonnage in Thousands)

Country of Registry	Total Freighters			Type of Vessel																
				General Cargo Carriers			Containerships			Partial Containerships			Roll-On/Roll-Off Vessels			Barge Carriers		
	Number	Gross Tons	Dwt. Tons	No.	Gross Tons	Dwt. Tons	No.	Gross Tons	Dwt. Tons	No.	Gross Tons	Dwt. Tons	No.	Gross Tons	Dwt. Tons	No.	Gross Tons	Dwt. Tons
Total All Countries	**14,089**	**94,540**	**134,738**	**10,860**	**60,619**	**85,912**	**941**	**16,387**	**17,231**	**1,519**	**11,798**	**16,288**	**651**	**4,782**	**6,111**	**48**	**963**	**1,216**
United States	421	3,854	6,813	301	1,796	2,388	104	2,138	2,180	65	739	906	30	451	482	21	393	777
Privately Owned	216	3,075	4,395	27	295	381	99	2,051	2,096	45	487	595	25	439	466	21	393	777
Government Owned	205	1,770	2,418	174	1,429	1,907	5	87	84	25	242	311	1	12	16	-	-	-
Reserve Fleet	196	1,699	2,334	168	1,388	1,851	5	87	84	22	212	273	1	12	16	-	-	-
Other	9	71	84	6	41	56	-	-	-	3	30	38	-	-	-	-	-	-
*Albania	10	51	73	10	51	73	-	-	-	-	-	-	-	-	-	-	-	-
Algeria	35	196	281	22	130	186	-	-	-	7	53	76	6	13	19	-	-	-
Angola	13	76	117	11	59	91	-	-	-	2	17	26	-	-	-			
Argentina	97	758	1,044	69	478	642	2	16	22	24	260	373	2	4	7	-	-	-
Australia	31	307	371	15	128	162	3	92	93	-	-	-	13	87	116	-	-	-
Austria	19	50	79	16	35	58	1	6	9	2	9	12	-	-	-	-	-	-
Bahrain	2	5	9	2	5	9	-	-	-	-	-	-	-	-	-	-	-	-
Bangladesh	30	235	330	26	201	282	-	-	-	4	34	48	-	-	-	-	-	-
Barbados	2	3	7	-	-	-	-	-	-	2	3	7	-	-	-	-	-	-
Belgium	35	405	508	8	69	98	11	254	287	13	72	107	3	11	16	-	-	-
Benin	1	3	4	-	-	-	-	-	-	1	3	4	-	-	-	-	-	-
Bolivia	1	11	12	1	11	12	-	-	-	-	-	-	-	-	-	-	-	-
Brazil	184	1,217	1,648	117	612	907	2	44	51	57	518	650	8	43	40	-	-	-
British Colonies	155	1,044	1,296	101	492	643	20	304	330	17	182	220	17	66	103	-	-	-
*Bulgaria	50	274	338	40	174	221	1	9	9	7	72	83	2	19	25	-	-	-
Burma	12	76	106	10	61	81	-	-	-	2	15	23	-	-	-	-	-	-
Cameroon	6	67	82	1	10	13	-	-	-	5	57	69	-	-	-	-	-	-
Canada	30	128	151	22	68	92	4	27	26	1	10	13	3	23	20	-	-	-
Cape Verde	4	8	14	4	8	14	-	-	-	-	-	-	-	-	-	-	-	-
Chile	17	100	137	14	73	97	-	-	-	3	27	40	-	-	-	-	-	-
*China (People's Republic)	616	4,364	6,189	547	3,798	5,355	13	147	193	40	317	463	14	118	155	2	4	23
China (Republic Of)	114	1,296	1,543	73	341	504	36	915	980	5	40	59	-	-	-	-	-	-
Colombia	32	259	317	24	163	196	-	-	-	8	96	121	-	-	-	-	-	-
Costa Rica	1	6	9	1	6	9	-	-	-	-	-	-	-	-	-	-	-	-
*Cuba	79	603	820	62	460	630	-	-	-	17	143	190	-	-	-	-	-	-
Cyprus	392	1,774	2,682	346	1,503	2,275	9	24	35	31	196	290	6	51	82	-	-	-
*Czechoslovakia	14	82	112	13	80	108	-	-	-	1	2	4	-	-	-	-	-	-
Denmark	171	1,747	2,065	66	263	402	34	1,043	1,059	44	207	320	27	234	284	-	-	-
Dominican Republic	9	16	28	5	11	20	-	-	-	-	-	-	4	5	8	-	-	-
Ecuador	28	194	229	23	146	171	-	-	-	4	46	54	1	2	4	-	-	-
Equatorial Guinea	1	3	3	1	3	3	-	-	-	-	-	-	-	-	-	-	-	-
Ethiopia	6	22	35	4	19	27	-	-	-	2	3	8	-	-	-	-	-	-
Fiji	2	9	7	1	2	3	-	-	-	-	-	-	1	7	4	-	-	-
Finland	70	389	518	41	189	260	1	4	5	2	7	10	26	189	243	-	-	-
France	151	1,550	1,880	69	450	596	24	638	659	17	222	291	41	240	334	-	-	-
Gabon	2	19	25	-	-	-	-	-	-	-	-	-	2	19	25	-	-	-
Gambia	1	2	3	1	2	3	-	-	-	-	-	-	-	-	-	-	-	-
*German Dem. Rep.	131	849	1,075	89	567	693	-	-	-	33	252	336	9	30	46	-	-	-
*Germany (Fed. Rep. Of)	335	2,660	3,341	87	354	510	88	1,455	1,616	122	558	853	30	178	237	8	115	125
Ghana	16	104	137	15	99	130	-	-	-	1	5	7	-	-	-	-	-	-
Greece	916	6,761	9,995	798	5,549	8,242	8	94	137	96	996	1,446	14	122	170	-	-	-
Guatemala	4	16	24	4	16	24	-	-	-	-	-	-	-	-	-	-	-	-
Honduras	58	214	286	51	204	271	3	4	4	2	3	6	2	3	5	-	-	-
*Hungary	19	77	108	13	43	60	-	-	-	6	34	48	-	-	-	-	-	-
Iceland	30	62	98	22	46	70	-	-	-	6	13	21	2	3	7	-	-	-
India	203	1,810	2,593	175	1,516	2,179		-	-	27	293	413	-	-	-	1	1	1
Indonesia	220	763	1,107	193	524	777	4	59	73	18	155	219	5	25	38	-	-	-
Iran	44	433	596	35	316	441	-	-	-	8	116	154	1	1	1	-	-	-
Iraq	16	108	154	14	105	147	-	-	-	2	3	7	-	-	-	-	-	-
Ireland	21	52	75	13	37	56	8	15	19	-	-	-	-	-	-	-	-	-
Israel	35	465	522	7	32	42	18	323	349	7	95	118	3	15	13	-	-	-
Italy	234	1,260	1,631	179	744	1,027	10	204	209	15	111	140	30	201	255	-	-	-
Ivory Coast	11	132	167	2	20	22	-	-	-	9	112	145	-	-	-	-	-	-
Jamaica	2	5	8	2	5	8	-	-	-	-	-	-	-	-	-	-	-	-

Image figures may not be additive due to rounding.
Source: national statistics.

FREIGHTER FLEETS (INCLUDING REFRIGERATED FREIGHTERS) OF ONE MILLION DEADWEIGHT TONS OR MORE, AS OF JANUARY 1, 1985, AND THEIR RELATIVE RANKINGS IN 1984 AND 1974, BY DEADWEIGHT TONS

TABLE 8

(Tonnage in Thousands)

Rank Dwt.	Country	January 1, 1985 Number of Ships	Gross Tons	Dead-weight Tons	Rank Dwt.	January 1, 1984 Number of Ships	Gross Tons	Dead-weight Tons	Rank Dwt.	December 31, 1974 Number of Ships	Gross Tons	Dead-weight Tons
1	Panama	2,090	12,180	17,575	1	2,100	12,075	17,566	5	902	3,960	5,874
2	U.S.S.R.	1,809	9,362	11,511	3	1,804	9,194	11,380	1	1,668	8,136	10,089
3	Greece	916	6,762	9,995	2	1,110	7,955	11,709	2	952	6,113	8,996
4	Japan	675	6,220	6,507	4	692	5,851	6,660	3	1,049	6,026	8,191
5	China (People's Republic)	616	4,384	6,189	5	599	4,259	6,036	12	236	1,493	2,091
6	Liberia	412	3,637	5,025	6	449	3,750	5,261	6	546	3,700	5,429
7	United States (Private)	216	3,876	4,296	7	233	3,867	4,290	7	313	4,467	4,990
8	Germany (Federal Republic)	335	2,660	3,341	9	314	2,518	3,172	8	503	3,216	4,216
9	Singapore	323	2,380	3,305	8	364	2,621	3,624	16	242	1,281	1,776
10	United Kingdom	224	2,656	2,965	10	250	2,711	3,010	4	778	6,051	7,509
11	Cyprus	392	1,775	2,682	12	356	1,535	2,281	9	475	2,277	3,280
12	India	203	1,810	2,593	11	208	1,824	2,617	13	190	1,458	2,065
13	Netherlands	353	1,744	2,338	13	350	1,656	2,267	11	310	1,902	2,449
14	Denmark	171	1,748	2,065	17	162	1,556	1,889	18	202	1,189	1,552
15	Korea (Republic Of)	254	1,325	1,886	16	256	1,326	1,895	31	87	362	538
16	Yugoslavia	191	1,336	1,883	15	197	1,377	1,949	21	146	940	1,213
17	France	151	1,551	1,880	14	161	1,588	1,953	14	213	1,524	1,916
18	Brazil	184	1,218	1,649	19	192	1,209	1,675	22	163	897	1,202
19	Poland	194	1,377	1,639	18	209	1,454	1,746	17	195	1,181	1,571
20	Italy	234	1,260	1,631	20	233	1,225	1,591	19	217	1,122	1,492
21	Spain	320	1,031	1,584	21	323	1,026	1,582	23	241	759	1,114
22	China (Republic Of)	114	1,296	1,543	29	98	909	1,099	24	105	598	821
23	Norway	133	1,139	1,504	24	125	1,006	1,332	10	336	2,038	2,763
24	Saudi Arabia	102	944	1,330	22	127	1,135	1,578	79	12	35	42
25	Philippines	193	938	1,328	26	177	853	1,189	27	101	480	647
26	Sweden	118	1,065	1,315	23	119	1,063	1,337	20	160	1,199	1,437
27	British Colonies	155	1,044	1,296	28	141	915	1,131	46	38	166	234
28	Romania	181	931	1,206	27	179	916	1,181	40	61	246	323
29	Indonesia	220	763	1,107	25	237	882	1,284	33	102	342	474
30	German Dem. Republic	131	849	1,075	31	131	850	1,076	25	114	618	803
31	Argentina	97	759	1,045	30	103	790	1,083	26	86	549	697
	Sub Total	11,707	80,020	105,288		11,999	79,896	106,443		10,743	64,325	85,794
	All Others	2,312 1/	14,529	19,470		2,269 2/	14,326	19,203		1,735 3/	9,963	13,476
	Grand Total	14,019	94,549	124,758		14,268	94,222	125,646		12,478	74,288	99,270

1/ - Includes 205 United States Government-Owned Ships of 1,770,000 Gross Tons, and 2,318,000 Deadweight Tons.
2/ - Includes 204 United States Government-Owned Ships of 1,748,000 Gross Tons, and 2,301,000 Deadweight Tons.
3/ - Includes 232 United States Government-Owned Ships of 1,717,000 Gross Tons, and 2,304,000 Deadweight Tons.

NOTE: Tonnage figures may not be additive due to rounding.

TOP RANKING FREIGHTER FLEETS IN EACH CLASS

TABLE 9A

January 1, 1985

(Tonnage in Thousands)

Vessel Class	Number of Ships	Gross Tons	Deadweight Tons
GENERAL CARGO CARRIERS			
Panama	1,741	9,046	13,467
U.S.S.R.	1,620	7,791	9,715
Greece	798	5,549	8,242
China (People's Republic)	547	3,798	5,355
Japan	557	3,960	4,424
Liberia	310	2,533	3,522
Cyprus	346	1,503	2,275
India	175	1,516	2,179
Singapore	237	1,449	2,100
United States (Private)*	27	295	361
All Others	4,502	23,179	32,272
Total	10,860	60,619	83,912
CONTAINERSHIPS			
United States (Private)	99	2,051	2,096
Japan	69	1,867	1,669
Germany (Federal Republic)	88	1,455	1,616
Panama	113	1,267	1,533
United Kingdom	52	1,438	1,341
Denmark	34	1,043	1,059
China (Republic Of)	36	915	980
Singapore	48	625	764
U.S.S.R.	79	711	736
France	24	638	659
All Others	299	4,377	4,778
Total	941	16,387	17,231
PARTIAL CONTAINERSHIPS			
Panama	183	1,525	2,181
Greece	96	996	1,446
Germany (Federal Republic)	122	558	853
Brazil	57	518	650
Liberia	48	461	646
United States (Private)	40	497	595
United Kingdom	38	381	501
U.S.S.R.	59	395	487
Spain	90	298	476
China (People's Republic)	40	317	463
All Others	746	5,852	7,990
Total	1,519	11,798	16,288
ROLL-ON/ROLL-OFF			
Norway	31	419	592
United States (Private)	29	439	466
U.S.S.R.	42	333	447
Panama	53	342	394
Sweden	38	297	394
France	41	240	334
Denmark	27	234	284
Italy	30	201	255
Finland	26	189	243
Japan	39	266	242
All Others	295	1,822	2,460
Total	651	4,782	6,111
BARGE CARRIERS			
United States	21	593	777
U.S.S.R.	9	132	126
Germany (Federal Republic)	8	115	125
Liberia	3	68	100
Netherlands	3	43	55
China (People's Republic)	2	4	23
Spain	1	7	9
India	1	1	1
Total	48	963	1,216
Grand Total	14,019	94,549	124,758

* Ranks 40th in this category.

TOP RANKING FREIGHTER FLEETS IN EACH CLASS

TABLE 98

January 1, 1984

(Tonnage in Thousands)

Vessel Class	Number of Ships	Gross Tons	Deadweight Tons
GENERAL CARGO CARRIERS			
Panama	1,797	9,558	14,220
Greece	999	6,834	10,086
U.S.S.R.	1,627	7,783	9,730
China (People's Republic)	546	3,808	5,396
Japan	575	3,679	4,620
Liberia	357	2,809	3,987
Singapore	277	1,651	2,371
India	181	1,539	2,241
Cyprus	319	1,322	1,972
United States (Private)*	41	402	501
All Others	4,653	24,042	33,482
Total	11,372	63,427	88,606
CONTAINERSHIPS			
United States (Private)	95	1,873	1,863
Japan	68	1,807	1,609
United Kingdom	54	1,435	1,340
Germany (Federal Republic)	55	1,237	1,275
Panama	96	1,024	1,198
Denmark	30	870	861
Singapore	47	647	799
U.S.S.R.	74	638	671
France	22	576	595
China (Republic Of)	22	532	543
All Others	278	3,994	4,346
Total	841	14,633	15,100
PARTIAL CONTAINERSHIPS			
Panama	158	1,262	1,801
Greece	78	792	1,165
Germany (Federal Republic)	139	678	1,052
United States (Private)	49	586	709
Liberia	49	460	645
Brazil	58	500	634
United Kingdom	42	424	552
Spain	97	335	534
U.S.S.R.	57	371	458
Singapore	38	304	432
All Others	651	5,304	7,221
Total	1,416	11,016	15,203
ROLL-ON/ROLL-OFF			
Norway	27	375	512
United States (Private)	27	413	445
U.S.S.R.	41	318	430
Sweden	37	299	422
Panama	49	231	345
France	39	220	302
Denmark	24	212	280
Japan	38	226	232
Greece	18	158	214
Saudi Arabia	7	132	208
All Others	291	1,684	2,204
Total	598	4,268	5,594
BARGE CARRIERS			
United States	21	593	772
Liberia	3	68	100
Germany (Federal Republic)	6	85	99
U.S.S.R.	5	84	91
Netherlands	3	43	55
China (People's Republic)	2	4	23
India	1	1	3
Total	41	878	1,143
Grand Total	14,268	94,222	125,646

* Ranks 35th in this category.

TOP RANKING FREIGHTER FLEETS IN EACH CLASS

TABLE 9C

December 31, 1974

(Tonnage in Thousands)

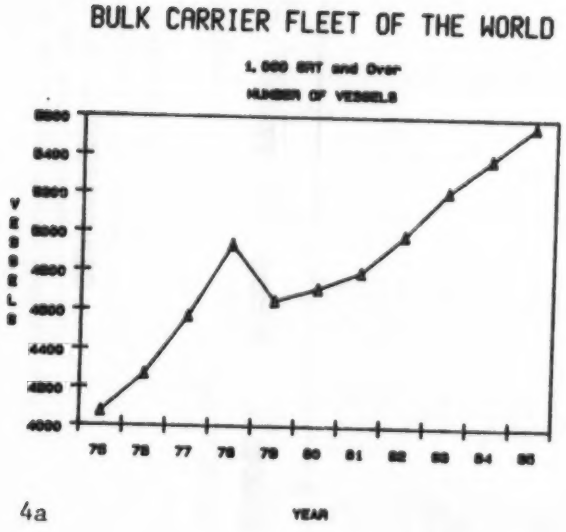
Vessel Class	Number of Ships	Gross Tons	Deadweight Tons
GENERAL CARGO CARRIERS			
U.S.S.R.	1,603	7,665	9,315
Greece	939	5,990	8,801
Japan	999	4,912	7,229
United Kingdom	651	4,417	5,840
Panama	890	3,906	5,807
Liberia	513	3,412	5,064
Cyprus	470	2,255	3,247
Germany (Federal Republic)	358	1,999	2,769
Norway	309	1,675	2,335
United States (Private)	152	1,605	2,055
All Others	4,652	25,578	34,779
Total	11,536	63,414	87,441
CONTAINERSHIPS			
United States (Private)	110	1,881	1,772
United Kingdom	82	1,360	1,294
Japan	48	1,099	945
Germany (Federal Republic)	55	724	697
Liberia	18	211	261
Netherlands	12	191	189
U.S.S.R.	19	154	175
France	8	145	157
Denmark	5	179	138
Italy	6	123	119
All Others	71	591	613
Total	434	6,658	6,360
PARTIAL CONTAINERSHIPS			
Germany (Federal Republic)	77	433	614
U.S.S.R.	42	299	374
United Kingdom	32	227	308
United States (Private)	22	252	298
France	18	196	254
Norway	18	188	220
Greece	10	113	184
Netherlands	15	126	178
Sweden	13	160	166
Singapore	13	98	143
All Others	117	848	1,122
Total	377	2,940	3,861
ROLL-ON/ROLL-OFF			
Sweden	16	73	114
United States (Private)	7	115	98
Norway	6	49	79
United Kingdom	13	47	67
Finland	13	43	59
Australia	3	38	44
Germany (Federal Republic)	12	23	37
Denmark	4	20	28
France	6	19	24
U.S.S.R.	4	18	21
All Others	20	68	84
Total	104	513	655
BARGE CARRIERS			
United States (Private)	22	614	768
Norway	2	74	95
Germany (Federal Republic)	1	37	44
Netherlands	1	37	44
Denmark	1	1	2
Total	27	763	955
Grand Total	12,478	74,288	99,270

In calendar year 1984, general cargo vessels continued to decline as a proportion of the total freighter fleet. As of January 1, 1985, general cargo vessels accounted for 64.1 percent of the gross tons and 67.2 percent of the deadweight tons, down from 85.3 percent and 88.1 percent, respectively, as of December 31, 1974. The intermodal vessels, continued to increase in percentage of the total freighter fleet. As of January 1, 1985, the United States privately owned fleet ranked first (deadweight tons) in the containership and barge carrier categories, fifth in partial containerships, and second in roll-on/roll-off categories. Norway ranked first in roll-on/roll-off and Panama ranked first in partial containerships.

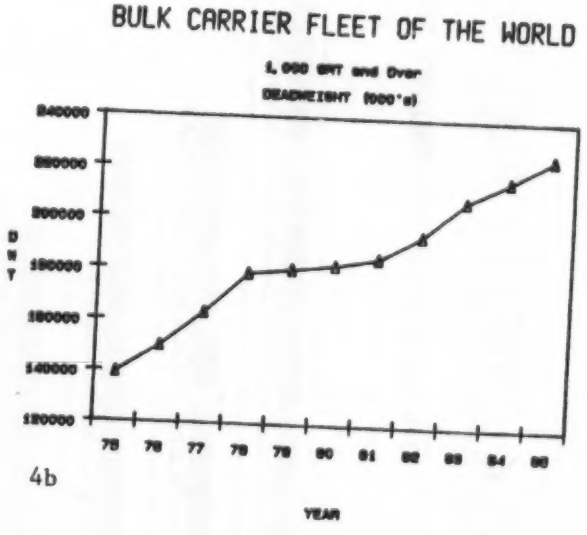
Table 10
OCEANGOING FREIGHTERS BY TYPE
(Tonnage in Thousands)

	Number	Deadweight	Percent of Total Freighter Fleet: Number of Ships	Gross Tons	Deadweight Tons
General Cargo					
01/01/85	10,860	83,912	77.5%	64.1%	67.2%
01/01/84	11,372	88,606	79.7	67.3	70.5
12/31/74	11,527	87,383	92.4	85.3	88.1
Containerships					
01/01/85	941	17,231	6.7	17.3	13.8
01/01/84	841	15,100	5.8	15.5	12.0
12/31/74	434	6,360	3.5	9.0	6.4
Partial Containerships					
01/01/85	1,519	16,288	10.8	12.5	13.0
01/01/84	1,416	15,203	9.9	11.6	12.0
12/31/74	377	3,864	3.0	4.0	3.9
Roll-On/Roll-Off					
01/01/85	651	6,111	4.6	5.0	4.9
01/01/84	598	5,594	4.1	4.5	4.4
12/31/74	104	655	0.8	0.7	0.7
Barge Carriers					
01/01/85	48	1,216	0.3	1.0	1.0
01/01/84	41	1,143	0.2	0.9	0.9
12/31/74	27	955	0.2	1.0	1.0

The world dry bulk carrier fleet increased by 3.3 percent in number of vessels and increased by 4.2 percent in total deadweight tons from January 1, 1984 to January 1, 1985. As of January 1, 1985, the world dry bulk fleet contained 5,560 vessels aggregating 225,496,000 deadweight tons. Ten years earlier, there were 4,075 vessels totaling 139,267,000 deadweight tons, an average annual net increase of 3.6 percent in number and 6.8 percent per year in deadweight tons. The world's dry bulk carrier fleet continues to grow inspite of a 23.7 percent surplus capacity (as reported by Lloyd's Shipping Economist for January 1985). Figures 4a and 4b illustrate the growth trend in the world's dry bulk carrier fleet. The average size of a dry bulk carrier as of January 1, 1985, was 40,557 deadweight tons, compared with 34,176 deadweight tons in 1974, an increase of almost 18.7 percent.



4a



4b

As of January 1, 1985, Liberia, Greece and Panama, in that order, ranked first through third in dry bulk carrier fleet size measured in deadweight tons. Panama experienced a 24.6 percent increase in deadweight tons shifting Japan to fourth place. British Colonies moved up to fifth position with an increase of 26 vessels and 1,577,000 deadweight tons. The United States bulk carrier fleet with 23 bulk carriers aggregating to 1,082,000 deadweight tons ranked 30th in the world. Table 11 presents a ranking of the world's bulk carrier fleets.

LEADING BULK CARRIER FLEETS OF THE WORLD

(THOUSANDS OF DEADWEIGHT TONS)

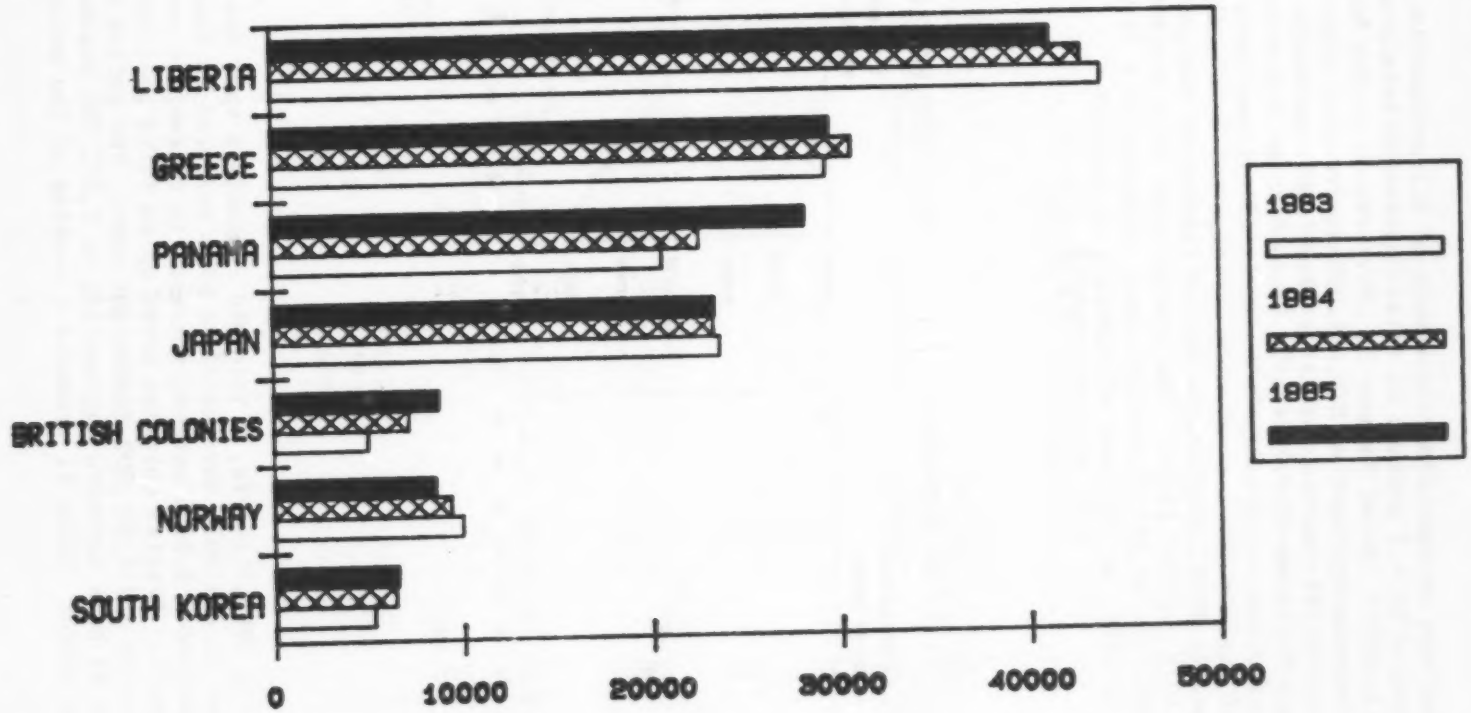


Figure 4C

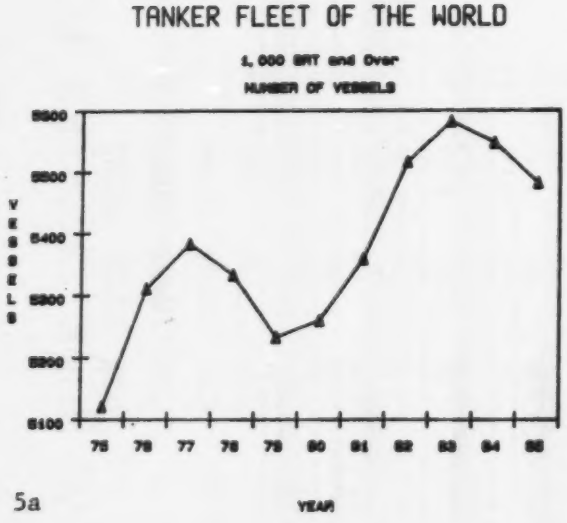
BULK CARRIER FLEETS OF ONE MILLION DEADWEIGHT TONS OR MORE, AS OF JANUARY 1, 1985, AND THEIR RELATIVE RANKINGS IN 1984 AND 1974, BY DEADWEIGHT TONS

TABLE 11

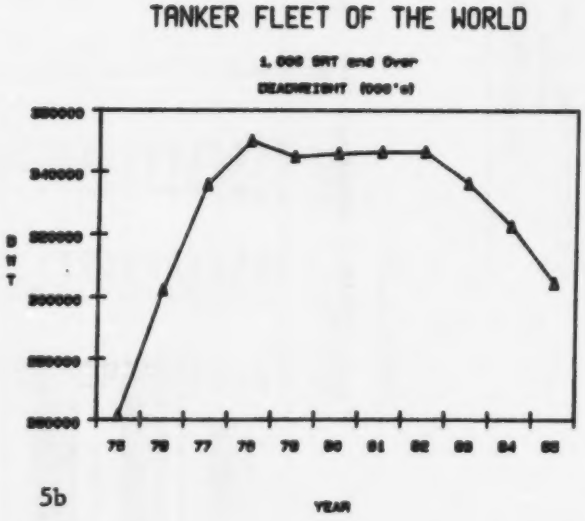
(Tonnage in Thousands)

Rank Dwt.	Country	January 1, 1985 Number of Ships	Gross Tons	Dead-weight Tons	Rank Dwt.	January 1, 1984 Number of Ships	Gross Tons	Dead-weight Tons	Rank Dwt.	December 31, 1974 Number of Ships	Gross Tons	Dead-weight Tons
1	Liberia	781	21,941	41,166	1	810	22,790	42,797	1	841	18,197	32,642
2	Greece	843	16,555	29,428	2	920	17,305	30,596	5	479	7,709	13,133
3	Panama	877	16,109	28,086	4	730	12,887	22,526	9	183	2,239	3,621
4	Japan	472	13,583	23,286	3	490	13,692	23,247	2	542	12,955	21,196
5	British Colonies	165	5,102	8,689	7	139	4,213	7,112	18	28	542	888
6	Norway	121	4,853	8,489	5	135	5,402	9,332	3	320	9,381	15,983
7	Korea (Republic Of)	172	3,799	6,460	9	170	3,670	6,348	6	21	211	340
8	United Kingdom	116	3,446	6,021	6	138	4,163	7,233	4	332	8,098	13,729
9	Italy	107	3,409	5,926	8	123	3,709	6,490	31	147	3,519	5,886
10	India	118	2,910	5,004	10	118	2,870	4,938	10	66	1,563	2,667
11	China (People's Republic)	152	2,958	4,914	11	138	2,710	4,570	27	37	325	484
12	China (Republic Of)	68	2,656	4,646	16	51	1,651	2,835	22	30	461	752
13	U.S.S.R.	203	2,942	4,532	12	192	2,672	4,106	14	150	990	1,421
14	Brazil	83	2,575	4,316	13	76	2,382	4,004	16	33	593	1,047
15	Singapore	87	2,084	3,741	14	85	1,943	3,525	15	37	843	1,413
16	Cyprus	115	2,012	3,348	24	63	980	1,611	24	56	479	724
17	Philippines	93	1,801	3,093	18	70	1,313	2,289	42	6	67	114
18	France	43	1,502	2,619	15	49	1,716	2,988	11	59	1,366	2,285
19	Belgium	34	1,401	2,515	17	32	1,303	2,351	19	19	490	833
20	Spain	76	1,305	2,298	19	75	1,278	2,245	12	56	1,006	1,722
21	Romania	57	1,251	2,022	21	54	1,140	1,841	32	15	207	305
22	Poland	82	1,282	1,996	20	82	1,299	2,019	13	71	955	1,479
23	Turkey	52	1,069	1,796	25	47	963	1,605	37	7	108	169
24	Yugoslavia	58	1,061	1,789	26	52	942	1,593	20	33	510	819
25	Australia	32	996	1,631	23	34	1,047	1,714	23	34	477	731
26	Germany (Federal Republic)	26	862	1,434	22	30	1,025	1,741	8	77	2,259	3,876
27	Netherlands	30	752	1,255	27	29	750	1,249	21	32	490	780
28	Malta	43	710	1,150	37	22	359	586	-	-	-	-
29	Iran	36	673	1,114	38	17	294	499	-	-	-	-
30	United States	23	630	1,082	28	24	597	1,016	26	19	302	534
	Sub Total	5,165	122,229	213,846		4,995	117,065	205,006		3,730	76,342	129,573
	All Others	395	7,045	11,650		389	6,935	11,462		345	5,971	9,694
	Grand Total	5,560	129,274	225,496		5,384	124,000	216,468		4,075	82,313	139,267

The world's tanker tonnage decreased by 18,028,000 deadweight tons from a year earlier. Over the past ten years, however, the world's deadweight tonnage tanker capacity doubled. Liberia and Japan remain in the top flags of registry with 78,468,000 deadweight tons and 29,738,000 deadweight tons, respectively, even though both flag fleets incurred net losses in 1984. Liberia lost 26 vessels with 4,959,000 deadweight tons and Japan lost 49 vessels with 1,533,000 deadweight tons. The Greek tanker fleet ranked third in January 1985 with 21,980,000 deadweight tons. This reflects a net loss of 57 tankers and 4,189,000 deadweight tons from the previous year. The United Kingdom's tonnage fell by 2,317,000 deadweight tons from the previous year. Saudi Arabia fell to seventeenth position with a loss of 2.7 million deadweight tons. The Cyprus flag experienced a 62 percent growth to 6,837,000 deadweight tons moving to tenth position. At year's end 1984, Lloyd's Shipping Economist reported 37 percent surplus in tanker capacity which, if it persists could result in the scrapping of excess tonnage. Figures 5a and 5b show the size of the world's fleet since 1974, and Table 12 presents the corresponding figures. Figure 5c illustrates the leading tanker fleets.



5a



5b

LEADING TANKER FLEETS OF THE WORLD

(THOUSANDS OF DEADWEIGHT TONS)

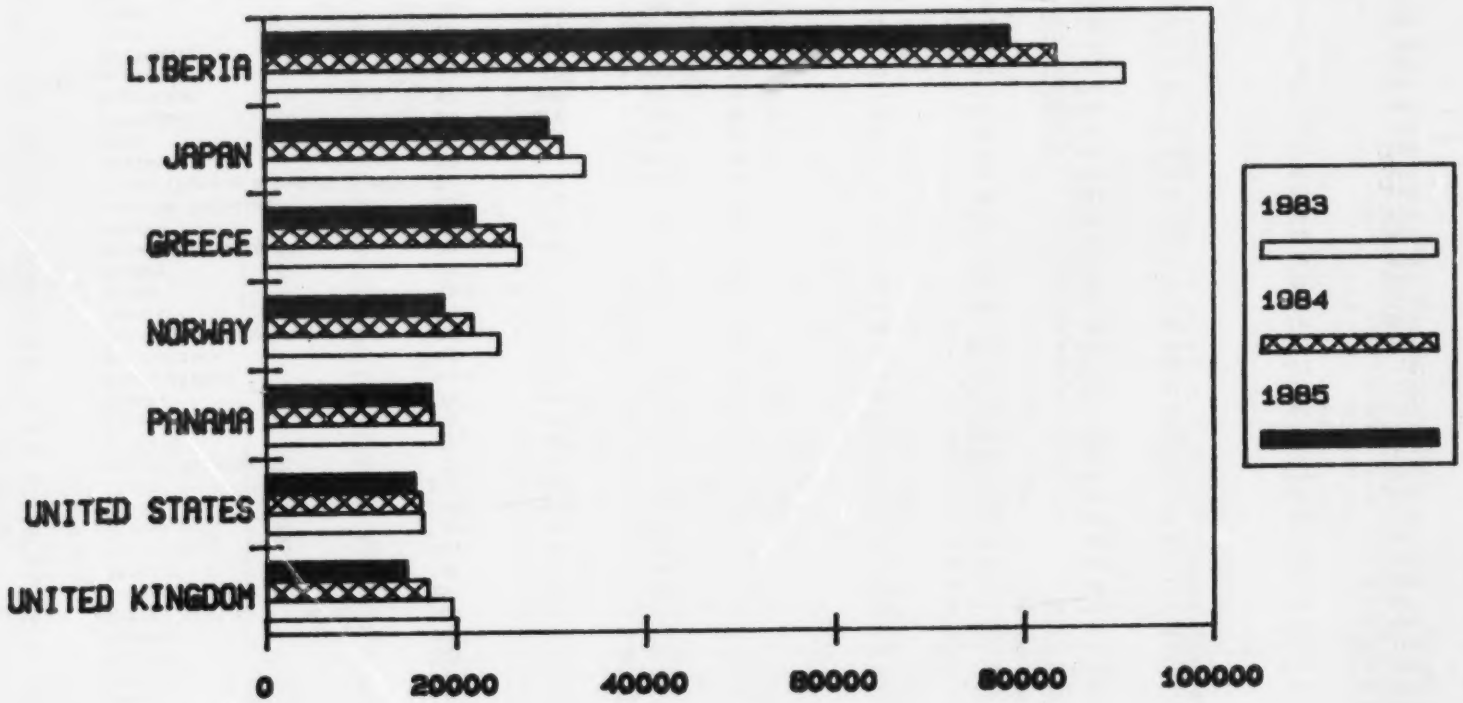


Figure 5C

TANKER FLEETS OF ONE MILLION DEADWEIGHT TONS OR MORE, AS OF JANUARY 1, 1985
AND THEIR RELATIVE RANKINGS IN 1984 AND 1974, BY DEADWEIGHT TONS

TABLE 12

(Tonnage in Thousands)

Rank Dwt.	Country	January 1, 1985 Number of Ships	Gross Tons	Dead-weight Tons	Rank Dwt.	January 1, 1984 Number of Ships	Gross Tons	Dead-weight Tons	Rank Dwt.	December 31, 1974 Number of Ships	Gross Tons	Dead-weight Tons
1	Liberia	726	39,052	78,468	1	752	41,418	83,427	1	945	37,808	73,819
2	Japan	476	16,722	29,738	2	525	17,353	31,271	3	520	16,891	30,707
3	Greece	324	11,398	21,980	3	381	13,541	26,169	5	344	8,018	14,287
4	Norway	223	10,150	18,627	4	248	11,685	21,737	4	337	13,319	24,472
5	Panama	502	9,311	17,312	5	430	9,299	17,498	8	222	4,990	8,829
6	United States (Private)	247	8,481	15,512	7	274	8,821	16,205	7	245	4,977	8,872
7	United Kingdom	261	8,356	14,631	6	287	9,767	16,948	2	467	17,403	31,494
8	France	92	5,551	10,540	8	99	6,155	11,578	6	149	6,543	11,947
9	U.S.S.R.	474	5,146	7,727	9	455	5,055	7,564	11	455	3,867	5,534
10	Cyprus	78	3,159	6,837	15	58	2,186	4,209	21	61	724	1,131
11	Spain	106	3,355	6,631	10	112	3,716	6,936	14	108	2,441	4,332
12	Italy	226	3,709	6,594	11	231	3,801	6,816	9	229	4,051	7,012
13	Nassau Bahamas *	37	2,901	5,402	20	21	1,600	3,127	-	-	-	-
14	Denmark	83	2,649	4,876	13	79	2,583	4,785	13	60	2,426	4,580
15	Singapore	103	2,192	4,149	14	103	2,335	4,473	16	48	1,055	1,834
16	Brazil	76	1,900	3,369	18	72	1,855	3,303	17	53	1,029	1,772
17	Saudi Arabia	64	1,738	3,188	12	77	3,089	5,874	59	2	19	31
18	Netherlands	65	1,682	3,181	17	65	1,882	3,494	15	82	2,104	3,664
19	Germany (Federal Republic)	89	1,656	3,030	16	88	2,114	3,925	10	84	2,981	5,568
20	Kuwait	33	1,789	2,852	19	32	1,939	3,262	25	6	424	790
21	India	49	1,572	2,705	24	42	1,309	2,251	22	21	644	1,039
22	Turkey	49	1,380	2,564	30	44	932	1,693	29	19	307	507
23	Korea (Republic Of)	73	1,088	2,101	23	73	1,257	2,342	20	29	621	1,146
24	Sweden	71	1,170	2,086	21	71	1,449	2,734	12	74	2,626	4,935
25	British Colonies	33	1,193	2,022	28	27	1,106	1,951	18	25	1,018	1,566
26	China (People's Republic of)	121	1,268	1,999	27	114	1,218	1,959	28	38	365	579
27	Finland	40	1,017	1,841	22	43	1,334	2,434	19	49	866	1,455
28	Iran	21	963	1,791	29	20	958	1,783	52	5	55	84
29	Portugal	20	878	1,709	26	22	1,067	2,068	23	25	550	973
30	Argentina	67	969	1,505	31	72	1,027	1,586	24	52	564	840
31	Algeria	23	1,019	1,502	33	22	1,020	1,498	46	7	127	168
32	Mexico	47	874	1,401	32	50	951	1,548	30	26	299	463
33	Iraq	18	763	1,394	25	22	1,143	2,138	39	7	150	246
34	Libya	12	747	1,390	34	14	798	1,484	38	5	150	270
35	China (Republic Of)	18	631	1,140	36	16	520	920	27	15	350	609
36	Philippines	39	544	1,040	35	40	588	1,086	43	27	127	191
37	United Arab Emirates	14	545	1,037	53	5	129	242	-	-	-	-
38	Australia	19	624	1,014	38	17	541	870	33	16	266	428
	Sub Total	5,019	158,142	294,885		5,103	167,541	313,188		4,857	140,155	256,174
	All Others	463	6,309	9,704		445	5,794	9,429		264	3,244	5,266
	Grand Total	5,482	164,451	304,589		5,548	173,335	322,617		5,121	143,399	261,440

* - In 1974 Bahamas was part of the British Colonies.
NOTE: Tonnage figures may not be additive due to rounding.

LIBERIA

The merchant marine of Liberia on January 1, 1985, on the basis of deadweight tonnage ranked first among the maritime nations of the world.

Period	Number of Ships	Gross Tons	Deadweight Tons
January 1, 1983	2,145	72,419,000	140,293,000
January 1, 1984	2,019	68,093,000	131,545,000
January 1, 1985	1,929	64,789,000	124,728,000

New Construction:

During the 1984 calendar year 79 ships of 1,873,500 gross tons and 3,040,200 deadweight tons were delivered from shipyards to the flag of Liberia as follows:

Type of Vessel Country of Construction	Number of Ships	Gross Tons	Deadweight Tons
Combinations			
France	1	22,100	7,600
Freighters			
German. Dem. Rep.	5	58,500	76,100
Japan	6	112,300	96,400
Bulk Carriers			
Brazil	1	25,500	44,300
China (People's Republic)	3	52,100	81,100
Denmark	2	69,200	126,100
Japan	42	1,024,500	1,739,500
Korea (Republic Of)	1	35,800	64,300
Spain	5	180,000	310,200
Tankers			
Japan	9	187,900	314,200
Korea (Republic Of)	1	34,200	56,300
Poland	1	27,000	46,000
Yugoslavia	2	44,400	78,100
Total	79	1,873,500	3,040,200

Losses and/or Scrapping:

Ships which were either lost or scrapped during the year are listed below by type of ship.

Losses	Number of Ships	Deadweight Tons	Average Age
Bulk Carriers	3	74,500	-
Tankers	1	138,823	-
Scrappings			
Combinations	1	9,694	36
Freighters	5	66,180	22
Bulk Carriers	17	1,272,712	18
Tankers	47	5,514,931	18

PANAMA

The merchant marine of Panama on January 1, 1985, on the basis of deadweight tonnage ranked second among the maritime nations of the world.

Period	Number of Ships	Gross Tons	Deadweight Tons
January 1, 1983	3,141	33,488,000	56,288,000
January 1, 1984	3,290	34,617,000	57,781,000
January 1, 1985	3,500	38,011,000	63,166,000

New Construction:

During the 1984 calendar year 196 ships of 2,378,600 gross tons and 3,590,200 deadweight tons were delivered from shipyards to the flag of Panama as follows:

Type of Vessel Country of Construction	Number of Ships	Gross Tons	Deadweight Tons
Freighters			
Japan	76	634,400	723,400
Korea (Republic Of)	10	41,000	65,600
Turkey	1	3,300	5,400
Bulk Carriers			
Bulgaria	1	23,600	37,400
China (People's Republic)	2	36,400	55,600
Japan	76	1,502,200	2,491,900
Tankers			
Japan	30	137,700	210,900
Total	196	2,378,600	3,590,200

Losses and/or Scrapping:

Ships which were either lost or scrapped during the year are listed below by type of ship.

Losses	Number of Ships	Deadweight Tons	Average Age
Combinations	1	4,300	-
Freighters	19	132,561	-
Bulk Carriers	7	127,000	-
Tankers	1	21,400	-
Scrappings			
Combinations	3	20,800	31
Freighters	42	340,400	25
Bulk Carriers	31	895,000	24
Tankers	29	1,662,621	24

GREECE

The merchant marine of Greece on January 1, 1985, on the basis of deadweight tonnage ranked third among the maritime nations of the world.

Period	Number of Ships	Gross Tons	Deadweight Tons
January 1, 1983	2,604	39,458,000	68,868,000
January 1, 1984	2,454	39,090,000	68,612,000
January 1, 1985	2,120	34,964,000	61,530,000

New Construction:

During the 1984 calendar year 37 ships of 801,000 gross tons and 1,296,800 deadweight tons were delivered from shipyards to the flag of Greece as follows:

Type of Vessel Country of Construction	Number of Ships	Gross Tons	Deadweight Tons
Freighters			
Japan	3	34,900	54,100
Bulk Carriers			
Bulgaria	1	23,600	37,400
German Dem. Rep.	1	16,800	23,600
Japan	19	434,000	705,900
Korea (Republic Of)	1	22,600	36,200
Romania	1	39,500	63,800
Spain	2	41,000	68,300
United Kingdom	5	97,200	156,100
Tankers			
Greece	2	34,400	59,000
Japan	1	38,600	62,900
U.S.S.R.	1	18,400	29,500
Total	37	801,000	1,296,800

Losses and/or Scrapping:

Ships which were either lost or scrapped during the year are listed below by type of ship.

Losses	Number of Ships	Deadweight Tons	Average Age
Freighters	8	62,700	-
Bulk Carriers	5	148,800	-
Tankers	2	98,200	-
Scrappings			
Freighters	37	348,800	25
Bulk Carriers	24	551,300	22
Tankers	50	3,877,000	21

JAPAN

The merchant marine of Japan on January 1, 1985, on the basis of deadweight tonnage ranked fourth among the maritime nations of the world.

Period	Number of Ships	Gross Tons	Deadweight Tons
January 1, 1983	1,755	37,890,000	63,665,000
January 1, 1984	1,712	36,933,000	61,191,000
January 1, 1985	1,629	36,570,000	59,548,000

New Construction:

During the 1984 calendar year 106 ships of 1,965,000 gross tons and 2,551,700 deadweight tons were delivered from shipyards to the flag of Japan as follows:

Type of Vessel Country of Construction	Number of Ships	Gross Tons	Deadweight Tons
Freighters			
Japan	54	548,500	439,400
Bulk Carriers			
Japan	38	935,200	1,610,900
Tankers			
Japan	14	481,700	501,400
Total	106	1,965,400	2,551,700

Losses and/or Scrapping:

Ships which were either lost or scrapped during the year are listed below by type of ship.

Losses	Number of Ships	Deadweight Tons	Average Age
None	-	-	-
Scrappings			
Freighters	6	20,792	16
Bulk Carriers	8	100,151	19
Tankers	8	1,491,366	13

NORWAY

The merchant marine of Norway on January 1, 1985, on the basis of deadweight tonnage ranked fifth among the maritime nations of the world.

Period	Number of Ships	Gross Tons	Deadweight Tons
January 1, 1983	577	20,436,000	36,237,000
January 1, 1984	529	18,458,000	32,470,000
January 1, 1985	498	16,487,000	28,683,000

New Construction:

During the 1984 calendar year 17 ships of 379,100 gross tons and 536,700 deadweight tons were delivered from shipyards to the flag of Norway as follows:

Type of Vessel Country of Construction	Number of Ships	Gross Tons	Deadweight Tons
Combinations			
Finland	1	4,300	400
Freighters			
Finland	3	90,600	122,700
Korea (Republic Of)	2	56,600	86,700
Norway	1	9,100	8,800
Romania	1	2,800	4,900
Bulk Carriers			
Japan	3	62,600	89,700
Poland	1	40,400	64,000
Tankers			
France	1	49,100	62,300
Norway	3	51,000	81,500
Sweden	1	12,600	15,700
Total	17	379,100	536,700

Losses and/or Scrapping:

Ships which were either lost or scrapped during the year are listed below by type of ship.

Losses	Number of Ships	Deadweight Tons	Average Age
None	-	-	-
Scrappings			
Tankers	8	1,724,854	13

UNION OF SOVIET SOCIALIST REPUBLICS

The merchant marine of U.S.S.R. on January 1, 1985, on the basis of deadweight tonnage ranked sixth among the maritime nations of the world.

Period	Number of Ships	Gross Tons	Deadweight Tons
January 1, 1983	2,482	16,921,000	22,457,000
January 1, 1984	2,497	17,299,000	23,157,000
January 1, 1985	2,531	17,824,000	23,875,000

New Construction:

During the 1984 calendar year 25 ships of 284,400 gross tons and 363,300 deadweight tons were delivered from shipyards to the flag of U.S.S.R. as follows:

Type of Vessel Country of Construction	Number of Ships	Gross Tons	Deadweight Tons
Freighters			
Bulgaria	1	9,500	9,000
Finland	2	30,800	17,000
German. Dem. Rep.	1	17,800	15,800
Italy	2	18,200	17,200
U.S.S.R.	6	26,500	30,900
Bulk Carriers			
Bulgaria	2	33,000	47,400
German. Dem. Rep.	2	28,000	37,800
U.S.S.R.	2	34,400	54,400
Tankers			
Finland	3	15,600	18,600
Norway	1	38,800	66,900
Sweden	3	31,800	48,300
Total	25	284,400	363,300

Losses and/or Scrapping:

Ships which were either lost or scrapped during the year are listed below by type of ship.

Losses	Number of Ships	Deadweight Tons	Average Age
None	-	-	-
Scrappings			
Combinations	1	1,720	28
Freighters	7	28,008	26
Bulk Carriers	11	108,639	25
Tankers	11	191,090	25

UNITED KINGDOM

The merchant marine of United Kingdom on January 1, 1985, on the basis of deadweight tonnage ranked seventh among the maritime nations of the world.

Period	Number of Ships	Gross Tons	Deadweight Tons
January 1, 1983	816	19,750,000	32,067,000
January 1, 1984	685	16,921,000	27,251,000
January 1, 1985	613	14,784,000	23,690,000

New Construction:

During the 1984 calendar year 14 ships of 483,300 gross tons and 725,500 deadweight tons were delivered from shipyards to the flag of United Kingdom as follows:

Type of Vessel Country of Construction	Number of Ships	Gross Tons	Deadweight Tons
Combinations			
Finland	1	44,300	5,500
Freighters			
Finland	1	8,800	6,600
Korea (Republic Of)	2	60,200	79,800
United Kingdom	1	30,100	41,300
Bulk Carriers			
Brazil	1	23,500	37,200
Denmark	1	35,800	62,900
Japan	2	42,600	69,600
Korea (Republic Of)	1	29,200	40,600
United Kingdom	3	142,800	256,100
Tankers			
United Kingdom	1	66,000	125,900
Total	14	483,300	725,500

Losses and/or Scrapping:

Ships which were either lost or scrapped during the year are listed below by type of ship.

Losses	Number of Ships	Deadweight Tons	Average Age
Bulk Carriers	1	1,350	-
Scrappings			
Freighters	1	2,548	22
Tankers	12	1,704,891	20

UNITED STATES

The privately-owned merchant marine of the United States on January 1, 1985, on the basis of deadweight tonnage ranked eighth among the maritime nations of the world.

Period	Number of Ships	Gross Tons	Deadweight Tons
January 1, 1983	573*	13,615,000	21,647,000
January 1, 1984	538*	13,386,000	21,569,000
January 1, 1985	492**	13,075,000	20,939,000

New Construction:

During the 1984 calendar year 12 ships of 391,100 gross tons and 613,700 deadweight tons were delivered from shipyards to the flag of the Privately owned fleet of the United States. No vessels were constructed for the Government owned fleet.

Type of Vessel Country of Construction	Number of Ships	Gross Tons	Deadweight Tons
Freighters			
Denmark	1	32,700	43,000
Korea (Republic Of)	4	170,800	212,900
Bulk Carriers			
Korea (Republic Of)	2	68,800	127,400
Tankers			
United States	5	118,800	230,400
Total	12	391,100	613,700

Losses and/or Scrapping:

Ships which were either lost or scrapped during the year are listed below by type of ship.

Losses	Number of Ships	Deadweight Tons	Average Age
Combinations	1	8,759	-
Tankers	2	67,848	-
Scrappings			
Freighters	23	254,560	39
Bulk Carriers	3	63,894	40
Tankers	28	824,829	33

* - Includes 18 Integrated Tug/Barge vessels, of 327,000 gross tons, and 617,300 deadweight tons.

** - Includes 20 Integrated Tug/Barge vessels, of 372,600 gross tons, and 712,500 deadweight tons.

FRANCE

The merchant marine of France on January 1, 1985, on the basis of deadweight tonnage ranked ninth among the maritime nations of the world.

Period	Number of Ships	Gross Tons	Deadweight Tons
January 1, 1983	318	9,912,000	17,422,000
January 1, 1984	314	9,483,000	16,532,000
January 1, 1985	291	8,629,000	15,052,000

New Construction:

During the 1984 calendar year 5 ships of 97,300 gross tons and 104,900 deadweight tons were delivered from shipyards to the flag of France as follows:

Type of Vessel Country of Construction	Number of Ships	Gross Tons	Deadweight Tons
Freighters			
France	2	44,800	34,800
Bulk Carriers			
Poland	1	26,100	38,700
Tankers			
France	1	23,300	26,700
Italy	1	3,100	4,700
Total	5	97,300	104,900

Losses and/or Scrapping:

Ships which were either lost or scrapped during the year are listed below by type of ship.

Losses	Number of Ships	Deadweight Tons	Average Age
Freighters	1	5,487	-
Scrappings			
Freighters	2	31,943	19
Tankers	3	607,096	13

ITALY

The merchant marine of Italy on January 1, 1985, on the basis of deadweight tonnage ranked tenth among the maritime nations of the world.

Period	Number of Ships	Gross Tons	Deadweight Tons
January 1, 1983	605	9,394,000	15,747,000
January 1, 1984	601	8,955,000	14,964,000
January 1, 1985	579	8,545,000	14,204,000

New Construction:

During the 1984 calendar year 9 ships of 186,900 gross tons and 293,700 deadweight tons were delivered from shipyards to the flag of Italy as follows:

Type of Vessel Country of Construction	Number of Ships	Gross Tons	Deadweight Tons
Freighters			
Italy	2	24,500	25,200
Bulk Carriers			
Italy	3	87,300	149,100
Tankers			
Italy	4	75,100	119,400
Total	9	186,900	293,700

Losses and/or Scrapping:

Ships which were either lost or scrapped during the year are listed below by type of ship.

Losses	Number of Ships	Deadweight Tons	Average Age
Bulk Carriers	1	20,048	-
Scrappings			
Bulk Carriers	5	120,160	25
Tankers	5	223,434	24

PEOPLE'S REPUBLIC OF CHINA

The merchant marine of People's Republic of China on January 1, 1985, on the basis of deadweight tonnage ranked eleventh among the maritime nations of the world.

Period	Number of Ships	Gross Tons	Deadweight Tons
January 1, 1983	811	7,757,000	11,798,000
January 1, 1984	861	8,293,000	12,628,000
January 1, 1985	901	8,737,000	13,180,000

New Construction:

During the 1984 calendar year 14 ships of 235,900 gross tons and 351,400 deadweight tons were delivered from shipyards to the flag of People's Republic of China as follows:

Type of Vessel Country of Construction	Number of Ships	Gross Tons	Deadweight Tons
Combinations			
China (People's Republic)	1	6,000	7,400
Freighters			
China (People's Republic)	1	6,000	12,200
Japan	3	23,100	22,700
Yugoslavia	1	12,400	15,700
Bulk Carriers			
Japan	7	185,400	288,500
Tankers			
China (People's Republic)	1	3,000	4,900
Total	14	235,900	351,400

Losses and/or Scrapping:

Ships which were either lost or scrapped during the year are listed below by type of ship.

	Number of Ships	Deadweight Tons	Average Age
Losses			
Freighters	1	8,758	-
Scrappings			
Freighters	5	29,371	40
Bulk Carriers	1	12,592	25
Tankers	1	16,241	25

CYPRUS

The merchant marine of People's Republic of China on January 1, 1985, on the basis of deadweight tonnage ranked twelfth among the maritime nations of the world.

Period	Number of Ships	Gross Tons	Deadweight Tons
January 1, 1983	368	2,289,000	3,631,000
January 1, 1984	480	4,731,000	8,110,000
January 1, 1985	589	7,344,000	12,884,000

New Construction:

None

Losses and/or Scrapping:

Ships which were either lost or scrapped during the year are listed below by type of ship.

Losses	Number of Ships	Deadweight Tons	Average Age
Freighters	5	17,432	-
Scrappings			
Freighters	7	52,622	23
Bulk Carriers	6	83,477	26
Tankers	4	864,608	14

BRITISH COLONIES

The merchant marine of British Colonies on January 1, 1985, on the basis of deadweight tonnage ranked thirteenth among the maritime nations of the world.

Period	Number of Ships	Gross Tons	Deadweight Tons
January 1, 1983	259	4,825,000	7,812,000
January 1, 1984	309	6,247,000	10,200,000
January 1, 1985	356	7,353,000	12,012,000

New Construction:

During the 1984 calendar year 15 ships of 304,000 gross tons and 442,400 deadweight tons were delivered from shipyards to the flag of British Colonies as follows:

Type of Vessel Country of Construction	Number of Ships	Gross Tons	Deadweight Tons
Freighters			
Japan	2	26,800	24,200
Korea (Republic Of)	3	38,300	28,700
Spain	2	19,600	30,600
United Kingdom	1	9,000	14,900
Bulk Carriers			
Denmark	1	35,300	63,100
Japan	4	120,500	191,400
United Kingdom	1	26,200	44,500
Tankers			
Japan	1	28,300	45,000
Total	15	304,000	442,400

Losses and/or Scrapping:

Ships which were either lost or scrapped during the year are listed below by type of ship.

Losses	Number of Ships	Deadweight Tons	Average Age
Freighters	2	5,701	-
Scrappings			
Freighters	6	35,412	24
Bulk Carriers	5	136,806	21
Tankers	8	1,117,627	23

SINGAPORE

The merchant marine of Singapore on January 1, 1985, on the basis of deadweight tonnage ranked fourteenth among the maritime nations of the world.

Period	Number of Ships	Gross Tons	Deadweight Tons
January 1, 1983	588	7,213,000	12,042,000
January 1, 1984	556	6,920,000	11,634,000
January 1, 1985	516	6,674,000	11,207,000

New Construction:

During the 1984 calendar year 17 ships of 314,900 gross tons and 481,200 deadweight tons were delivered from shipyards to the flag of Singapore as follows:

Type of Vessel Country of Construction	Number of Ships	Gross Tons	Deadweight Tons
Freighters			
China (Republic Of)	2	24,200	35,900
German. Dem. Rep.	1	8,700	12,500
Japan	8	170,000	227,700
Bulk Carriers			
Japan	4	108,400	198,900
Tankers			
Singapore	2	3,600	6,200
Total	17	314,900	481,200

Losses and/or Scrapping:

Ships which were either lost or scrapped during the year are listed below by type of ship.

Losses	Number of Ships	Deadweight Tons	Average Age
Freighters	2	14,154	-
Scrappings			
Freighters	8	96,709	25
Bulk Carriers	1	20,809	24
Tankers	4	144,161	22

SPAIN

The merchant marine of Spain on January 1, 1985, on the basis of deadweight tonnage ranked fifteenth among the maritime nations of the world.

Period	Number of Ships	Gross Tons	Deadweight Tons
January 1, 1983	517	6,664,000	11,942,000
January 1, 1984	511	6,023,000	10,765,000
January 1, 1985	503	5,694,000	10,515,000

New Construction:

During the 1984 calendar year 9 ships of 115,600 gross tons and 196,200 deadweight tons were delivered from shipyards to the flag of Spain as follows:

Type of Vessel Country of Construction	Number of Ships	Gross Tons	Deadweight Tons
Freighters			
Spain	8	23,300	39,700
Bulk Carriers			
Spain	-	-	-
Tankers			
Spain	1	92,300	156,500
Total	9	115,600	196,200

Losses and/or Scrapping:

Ships which were either lost or scrapped during the year are listed below by type of ship.

Losses	Number of Ships	Deadweight Tons	Average Age
Freighters	2	4,186	-
Scrappings			
Freighters	-	-	-
Bulk Carriers	3	6,977	-
Tankers	2	201,500	-

The Merchant Fleet of the United States 1974 - 1984

As of January 1, 1985, the United States privately owned fleet ranked eighth in deadweight tons and fourteenth among the maritime nations of the world in total number of vessels. There has been a decline in both rank and deadweight tons over the past decade. As of December 31, 1974, there were 583 vessels as of January 1, 1985, the fleet has declined over these years to 492 vessels, a 16 percent decrease.

The United States privately owned fleet scrapped 33 vessels of 552,849 gross tons and 884,572 deadweight tons and 12 vessels were delivered to the fleet aggregating 393,695 gross tons and 620,911 deadweight tons. There were three vessels lost, thirty-three vessels transferred to the National Defense Reserve Fleet, and five vessels transferred in from foreign-flags accounting for net loss in number of vessels.

The following table provides a profile of the average United States merchant ship from December 31, 1974 through January 1, 1985.

PROFILE OF THE U.S. PRIVATELY-OWNED FLEET 1/
1974 - 1984

Year	Age	Speed	Draft	Gross Tons	DWT
1974	16	17	32	16,800	24,700
1975	17	18	33	17,400	25,900
1976	17	18	34	18,300	27,800
1977	17	18	34	19,550	30,330
1978	17	18	34	20,820	32,500
1979	17	18	35	22,790	36,100
1980	17	18	35	23,300	36,510
1981 2/	18	18	35	23,260	37,420
1982	18	18	35	23,761	37,778
1983	17	18	35	24,877	40,082
1984	16	18	36	26,575	42,559

1/ - Age in years, speed in knots, draft, beam, length in feet. All measurements are average values.

2/ - Year-end reports beginning with December 31, 1981 reflect the beginning of the next year.

PRIVATELY OWNED MERCHANT FLEET OF THE U.S.

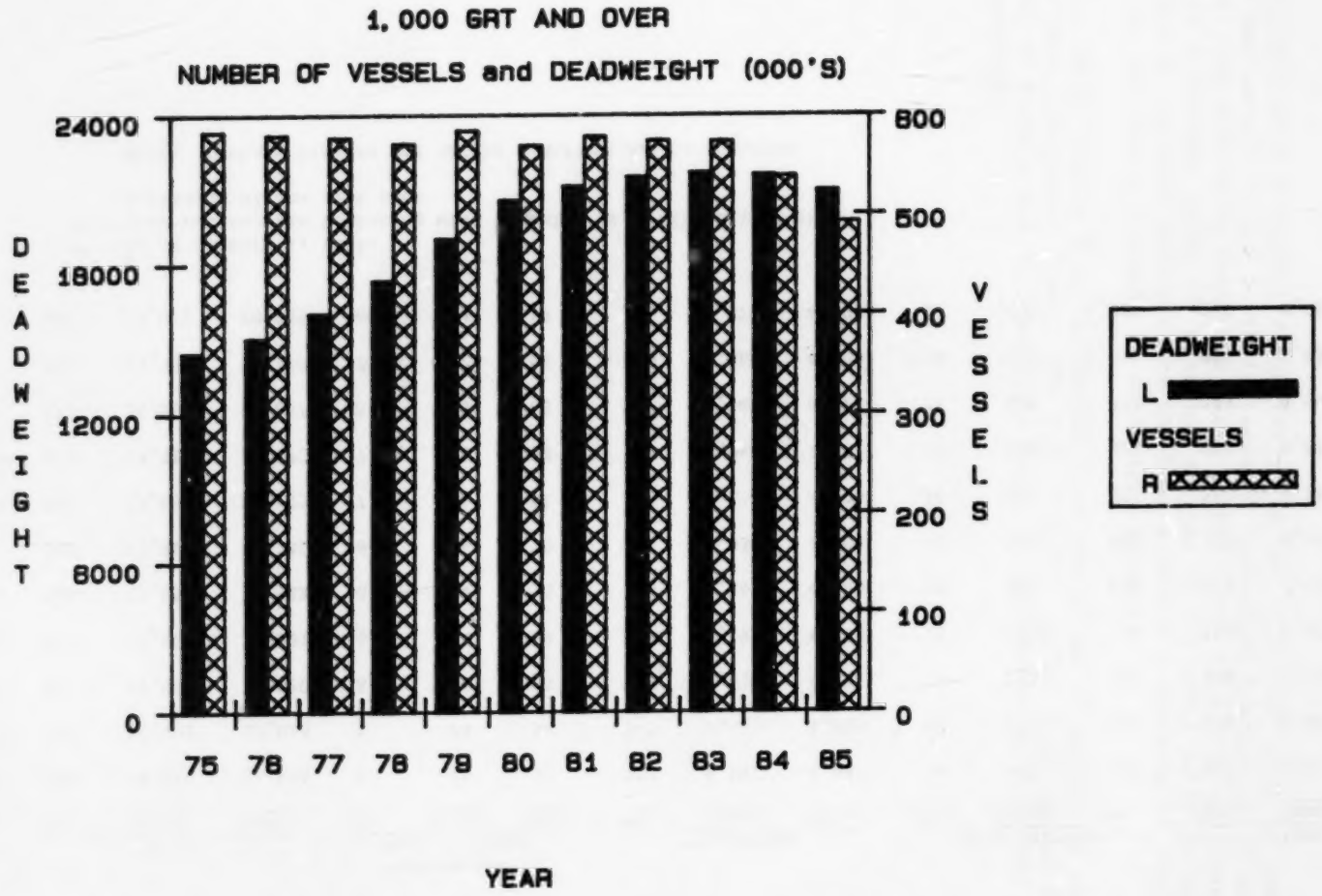


Figure 6

THE PRIVATELY OWNED MERCHANT FLEET OF THE UNITED STATES

TABLE 13

(Tonnage in Thousands)

Year	Total			Combination Pass. & Cargo			Freighters			Bulk Carriers			Tankers		
	No.	Gross	Dwt.	No.	Gross	Dwt.	No.	Gross	Dwt.	No.	Gross	Dwt.	No.	Gross	Dwt.
1974	583	9,820	14,446	6	74	50	313	4,467	4,990	19	302	534	245	4,977	8,872
1975	580	10,103	15,028	6	74	50	305	4,445	4,959	19	302	544	250	5,282	9,475
1976	577	10,531	16,020	6	74	50	299	4,420	4,931	18	293	529	254	5,744	10,510
1977	571	11,163	17,321	6	74	50	285	4,299	4,778	18	293	529	262	6,497	11,964
1978	584	12,158	18,982	6	74	50	278	4,263	4,703	22	362	638	278	7,459	13,592
1979	569	12,967	20,540	6	74	50	257	4,039	4,406	21	355	621	285	8,499	15,462
1980*	578	13,467	21,103	7	95	57	263	4,276	4,604	20	345	607	288	8,751	15,835
1981**	574	13,516	21,479	7	95	58	252	4,040	4,437	19	338	592	296	9,043	16,392
1982	573	13,615	21,647	8	115	65	247	3,943	4,371	25	514	777	293	9,043	16,434
1983	538	13,386	21,569	7	100	58	233	3,868	4,290	24	597	1,016	274	8,821	16,205
1984	492	13,075	20,939	6	89	49	216	3,875	4,296	23	630	1,082	247	8,481	15,512

* - As of January 1, 1981.
** - Year-end reports beginning with December 31, 1981 reflect the beginning of the next year.

NOTE: Tonnage figures may not be additive due to rounding.

THE FREIGHTER FLEET OF THE UNITED STATES

The U.S.-flag freighter fleet including combos ranked tenth by number of vessels and seventh in the world in terms of deadweight tonnage as of December 31, 1974. The U.S.-flag freighter fleet ranked fifth in number of vessels and fourth in deadweight among the maritime nations of the world as of January 1, 1985. During the past decade there has been a definite decrease in the number of vessels and also a decrease in deadweight tonnage.

The United States flag intermodal fleet are about 10 percent of the world's total intermodal fleet. The U.S.-flag intermodal fleet ranked first in number of vessels and in deadweight tons, in both barge carriers and containerships.

U.S. FLAG PRIVATELY OWNED FREIGHTER FLEET
1980 - 1984
(Tonnage in Thousands)

TABLE 14

Freighter Type	1980			1981			1982			1983			1984		
	No.	Gross	Dwt.	No.	Gross	Dwt.	No.	Gross	Dwt.	No.	Gross	Dwt.	No.	Gross	Dwt.
General Cargo Carrier	56	569	705	56	569	705	54	550	677	41	402	501	27	294	361
Full Containerships	113	2,282	2,161	101	2,004	1,955	96	1,859	1,836	95	1,873	1,863	99	2,050	2,096
Partial Containerships	54	627	769	54	627	769	53	620	756	49	586	709	40	497	595
Barge Carriers	17	488	642	18	518	682	21	592	772	21	593	772	21	593	777
Roll-On/Roll-Off Vessels	23	310	327	23	322	326	23	322	330	27	413	445	29	439	467
Combination Pass. & Cargo	3	50	20	3	50	20	4	70	27	3	55	21	3	55	21
Combination Refrigerator	4	45	37	4	45	38	4	45	38	4	45	37	3	37	28
Total	270	4,371	4,661	259	4,135	4,495	255	4,058	4,436	240	3,967	4,348	222	3,965	4,345

Profile of U.S. Privately Owned Freighters 1/

Year	Age	Speed	Draft	Gross Tons	Deadweight Tons
1974	15	19	31	14,270	15,940
1976	15	20	31	14,780	16,490
1978	16	20	30	16,630	16,920
1980	16	20	31	16,260	17,506
1982	17	20	31	15,913	17,395
1983	17	20	31	16,533	18,117
1984	17	20	31	17,858	19,570

1/ - Age in years; speed in knots; draft in feet. All measurements are average (mean) values.

NOTE: Combination Passenger & Cargo Vessels included beginning with 1981. Year-end reports beginning with December 31, 1980 reflect the beginning of the next year.

THE BULK CARRIER FLEET OF THE UNITED STATES

As of December 31, 1974, the United States bulk carrier fleet ranked twenty-sixth in both deadweight tons and number of vessels in the world fleet. However, by January 1, 1985, it ranked twenty-ninth in deadweight tons and thirty-second in number of vessels. The bulk carrier fleet is the smallest segment of the United States fleet. Although the bulk carrier fleet declined over the past decade in number of vessels, during 1985 the fleet was active approximately 95 percent of the time. Included in the bulk carrier fleet are four integrated tug/barge vessels, two ore/bulk/oil, one collier (coal carrier) and twelve bulk carriers.

U.S. FLAG PRIVATELY OWNED BULK CARRIER FLEET
1980 - 1984
(Tonnage in Thousands)

TABLE 15

Bulk Carrier Type	1980			1981			1982			1983			1984		
	No.	Gross	Dwt.	No.	Gross	Dwt.	No.	Gross	Dwt.	No.	Gross	Dwt.	No.	Gross	Dwt.
Bulk Carrier	14	202	345	13	195	330	17	346	474	13	257	420	13	296	507
Colliers	1	16	24	1	16	24	1	16	24	2	38	60	1	25	38
Bauxite	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bulk/Oil	-	-	-	-	-	-	1	8	15	3	160	273	3	165	273
Ore/Bulk/Oil (OBO)	2	80	164	2	80	164	2	80	164	2	79	164	2	79	164
Integrated Tug/Barge	3	47	74	3	47	74	4	64	100	4	63	99	4	64	99
Total	20	345	607	19	330	592	25	514	777	24	597	1,016	23	629	1,081

Profile of U.S. Privately Owned Bulk Carriers [1/]

Year	Age	Speed	Draft	Gross Tons	Deadweight Tons
1974	24	15	34	15,890	28,630
1976	25	15	35	16,280	29,390
1978	21	15	34	16,450	29,000
1980	20	15	35	17,245	30,330
1982	19	14	36	20,560	31,068
1983	13	15	37	24,783	42,174
1984	10	15	38	27,370	47,039

[1/] - Age in years; speed in knots; draft in feet. All measurements are average (mean) values.

NOTE: Year-end reports beginning with December 31, 1980 reflect the beginning of the next year.

THE TANKER FLEET OF THE UNITED STATES

As of January 1, 1974, the United States flag tanker fleet ranked seventh in the world in terms of deadweight tonnage and seventh in number of vessels. However, by January 1, 1985, the U.S.-flag tanker fleet ranked fourteenth in number of vessels and eighth in deadweight tons.

The U.S. privately owned tanker fleet is comprised of 245 vessels totaling 20,939,000 deadweight tons. However, as of January 1, 1985, 40 of these tankers representing 2,922,800 deadweight tons were laid-up.

The average tanker size in 1974 was 36,200 deadweight tons. The most recently built tankers continue to increase in size, whereas the average tanker as of January 1, 1985, is 62,800 deadweight tons. The concluding tables illustrate the changing profile of the U.S.-flag tanker fleet.

U.S. FLAG PRIVATELY OWNED TANKER FLEET
1980 - 1984
(Tonnage in Thousands)

TABLE 16

Tanker Type	1980			1981			1982			1983			1984		
	No.	Gross	Dwt.	No.	Gross	Dwt.	No.	Gross	Dwt.	No.	Gross	Dwt.	No.	Gross	Dwt.
Petroleum (Crude and Products)	252	7,385	14,311	257	7,602	14,745	253	7,567	14,707	230	7,270	14,322	205	6,865	13,659
Liquefied Pet. Gas (LPG)	3	58	85	3	58	84	3	58	84	3	58	84	1	22	24
Liquefied Natural Gas (LNG)	13	1,043	928	13	1,043	928	13	1,043	928	13	1,043	937	13	1,137	936
Asphalt	2	19	31	2	19	31	2	19	31	2	19	31	1	1	3
Chemical	7	103	180	7	103	180	6	93	165	7	111	200	6	92	164
Sulphur	5	55	113	5	55	113	5	55	113	5	55	113	5	55	113
Tug/Barge	6	87	187	9	163	310	11	208	406	14	264	518	16	309	613
Total	288	8,750	15,835	296	9,043	16,391	293	9,043	16,434	274	8,820	16,205	247	8,481	15,512

Profile of U.S. Privately Owned Tankers [1/]

Year	Age	Speed	Draft	Gross Tons	Deadweight Tons
1974	19	16	35	20,310	36,210
1976	18	16	36	22,610	41,380
1978	18	16	37	26,830	48,890
1980	18	16	38	30,384	54,983
1982	19	16	38	30,863	56,090
1983	17	16	39	32,190	59,142
1984	16	16	40	34,336	62,803

1/ - Age in years; speed in knots; draft in feet. All measurements are average (mean) values.

NOTE: Year-end reports beginning with December 31, 1980 reflect the beginning of the next year.

GPO: GOVERNMENT PRINTING OFFICE 1986-491-810-20666